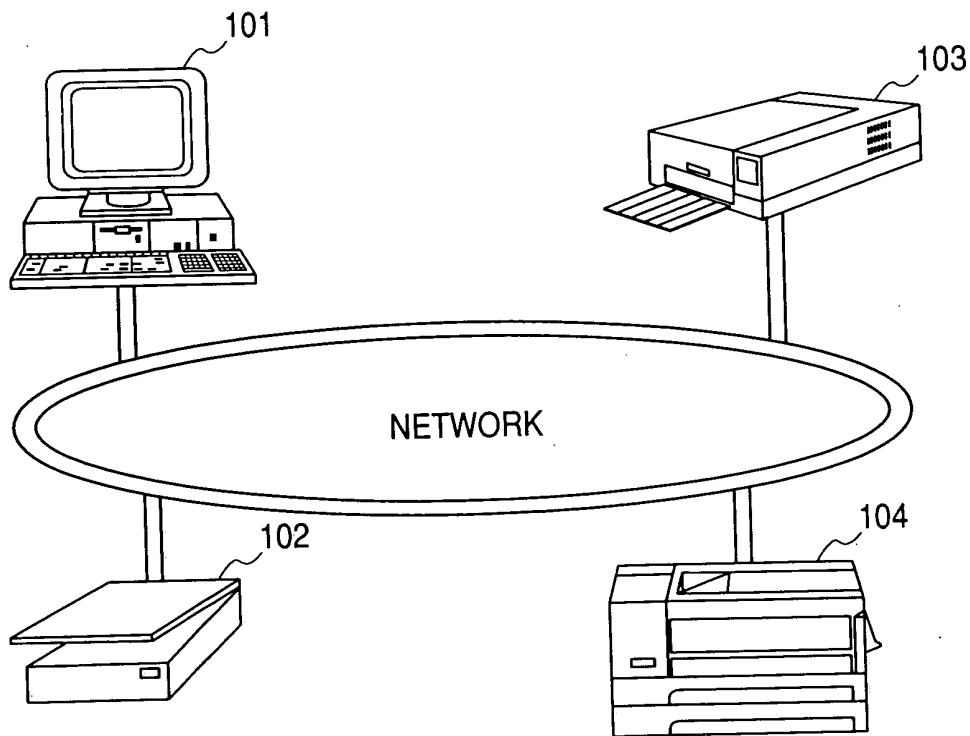


FIG. 1



08/998033

FIG. 2

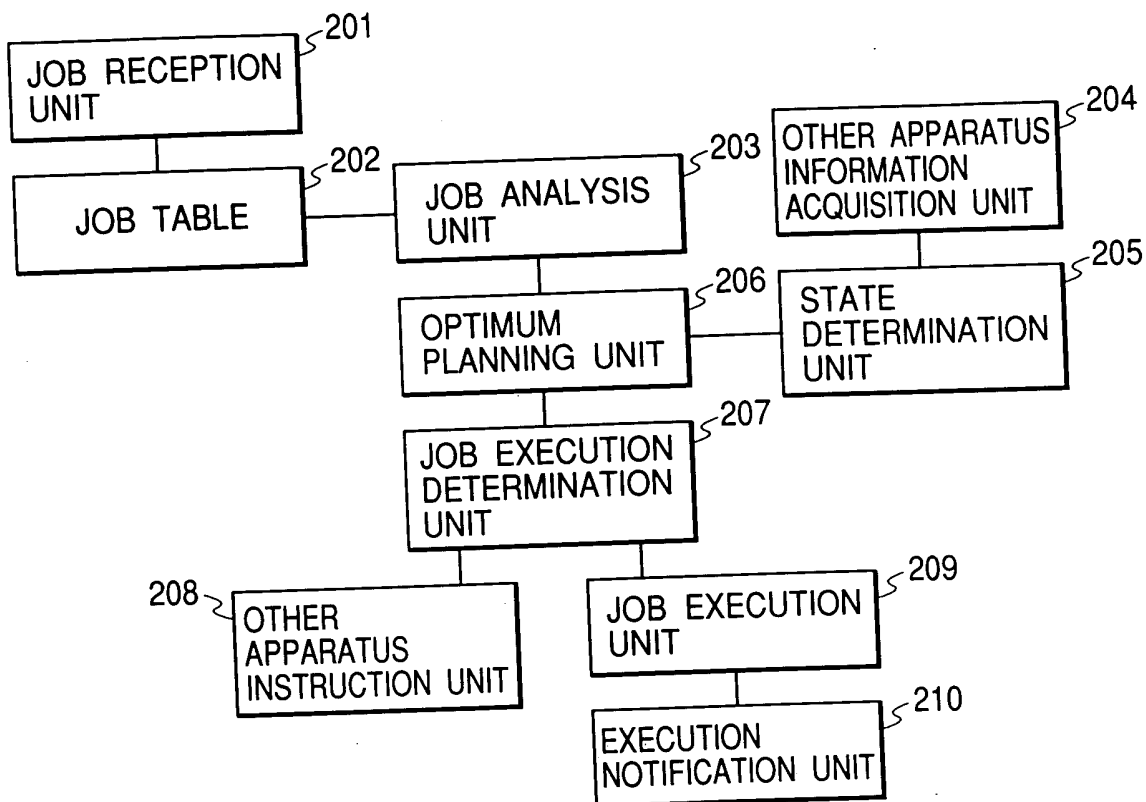


FIG. 3

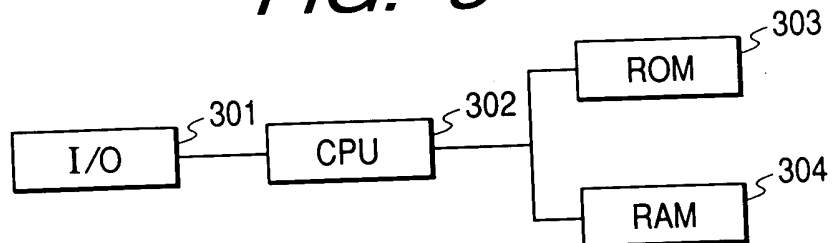


FIG. 4

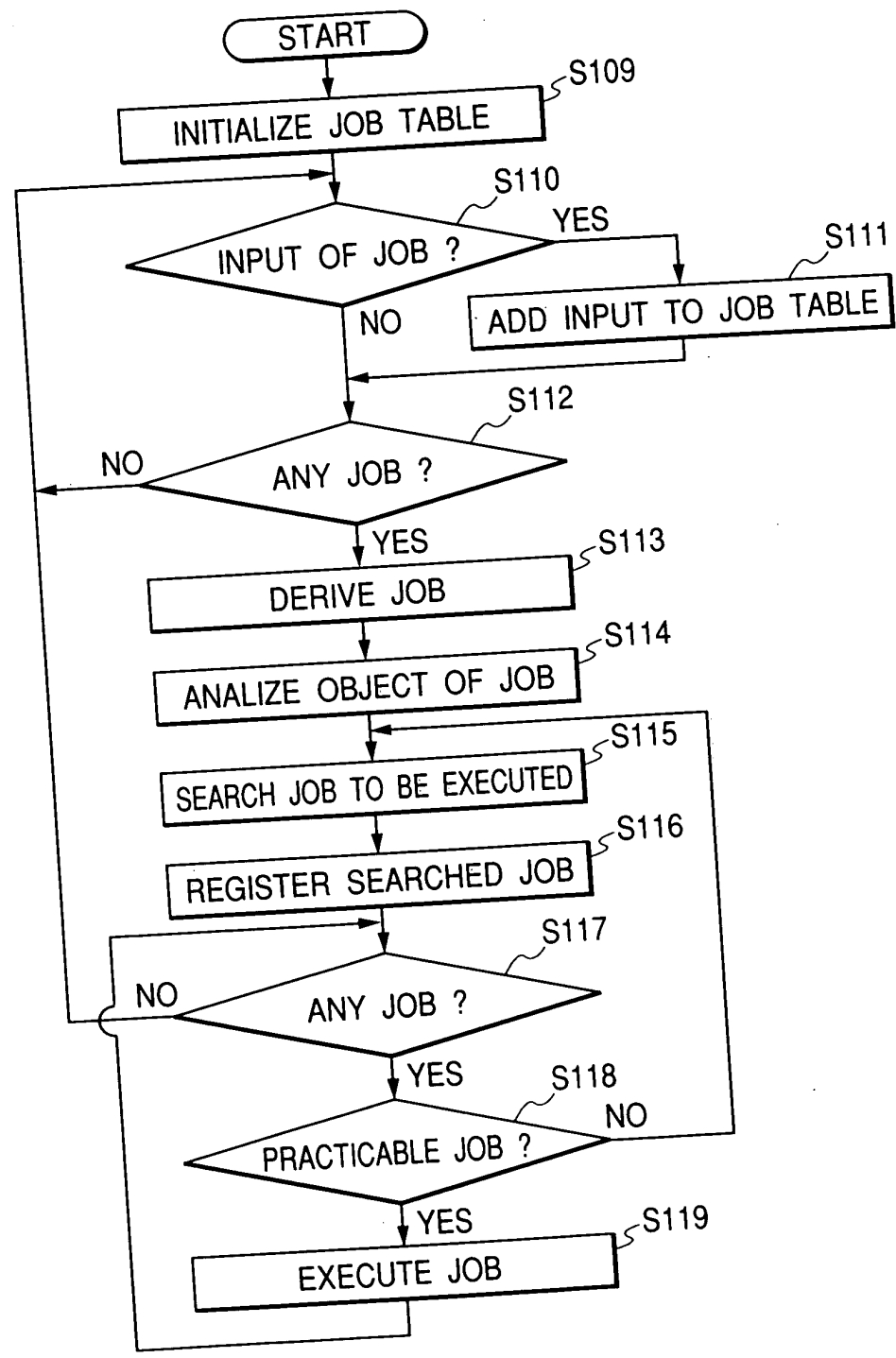


FIG. 5

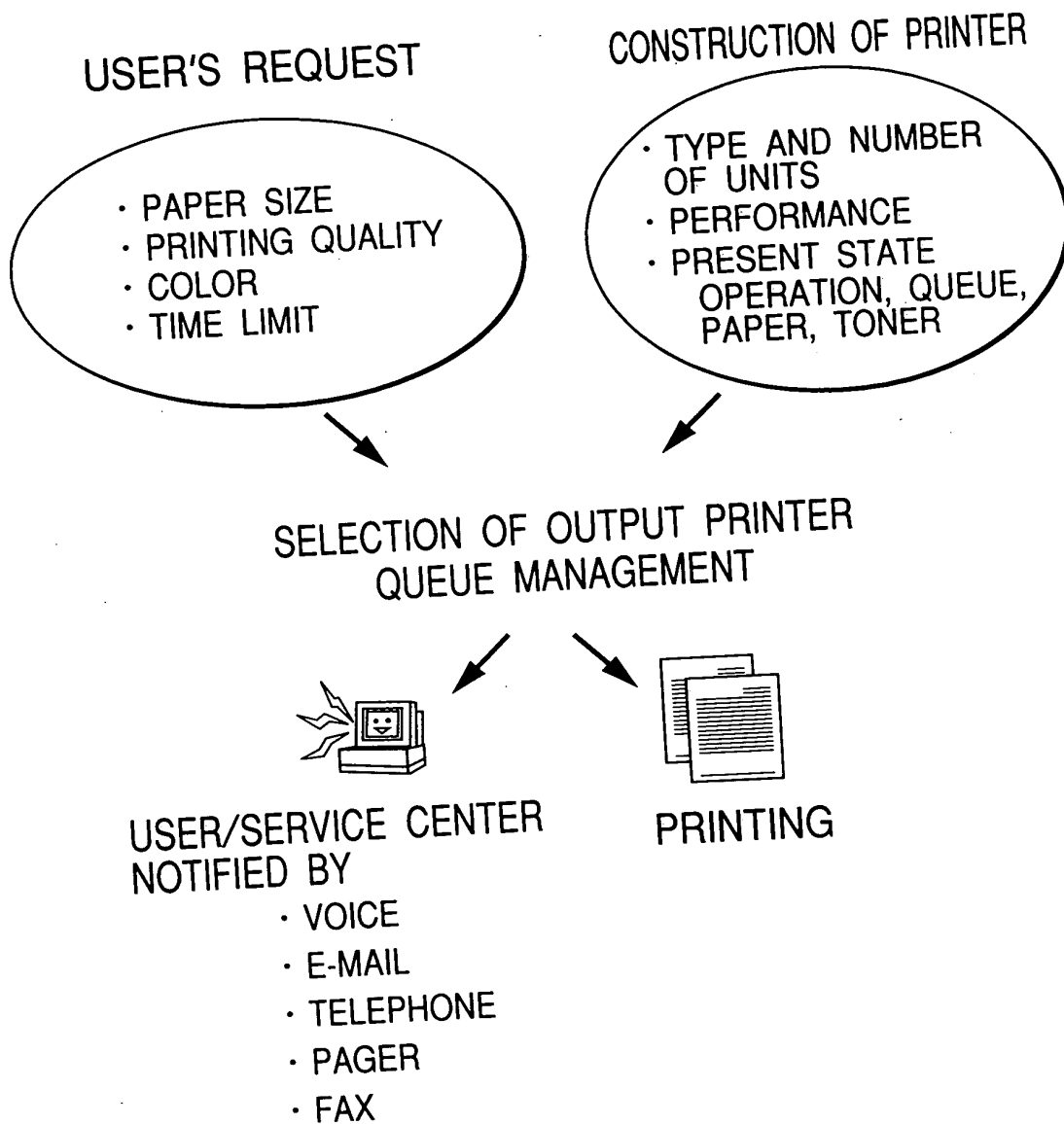


FIG. 6

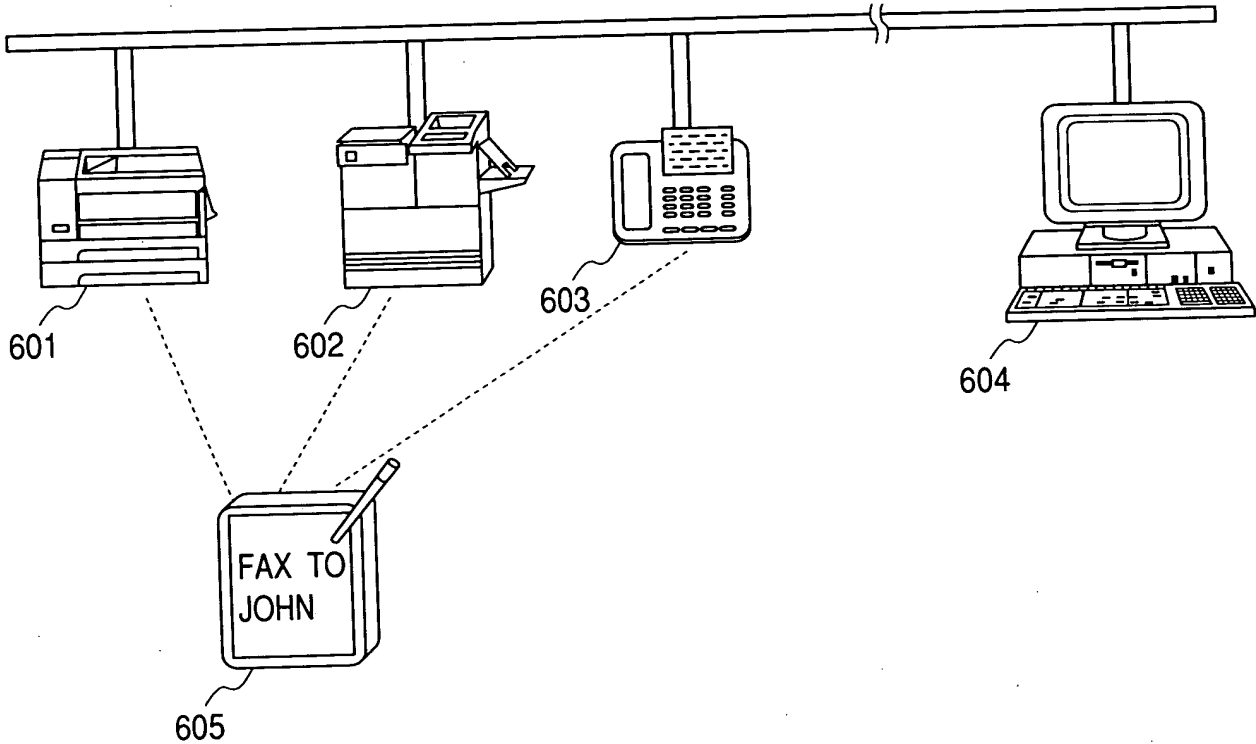


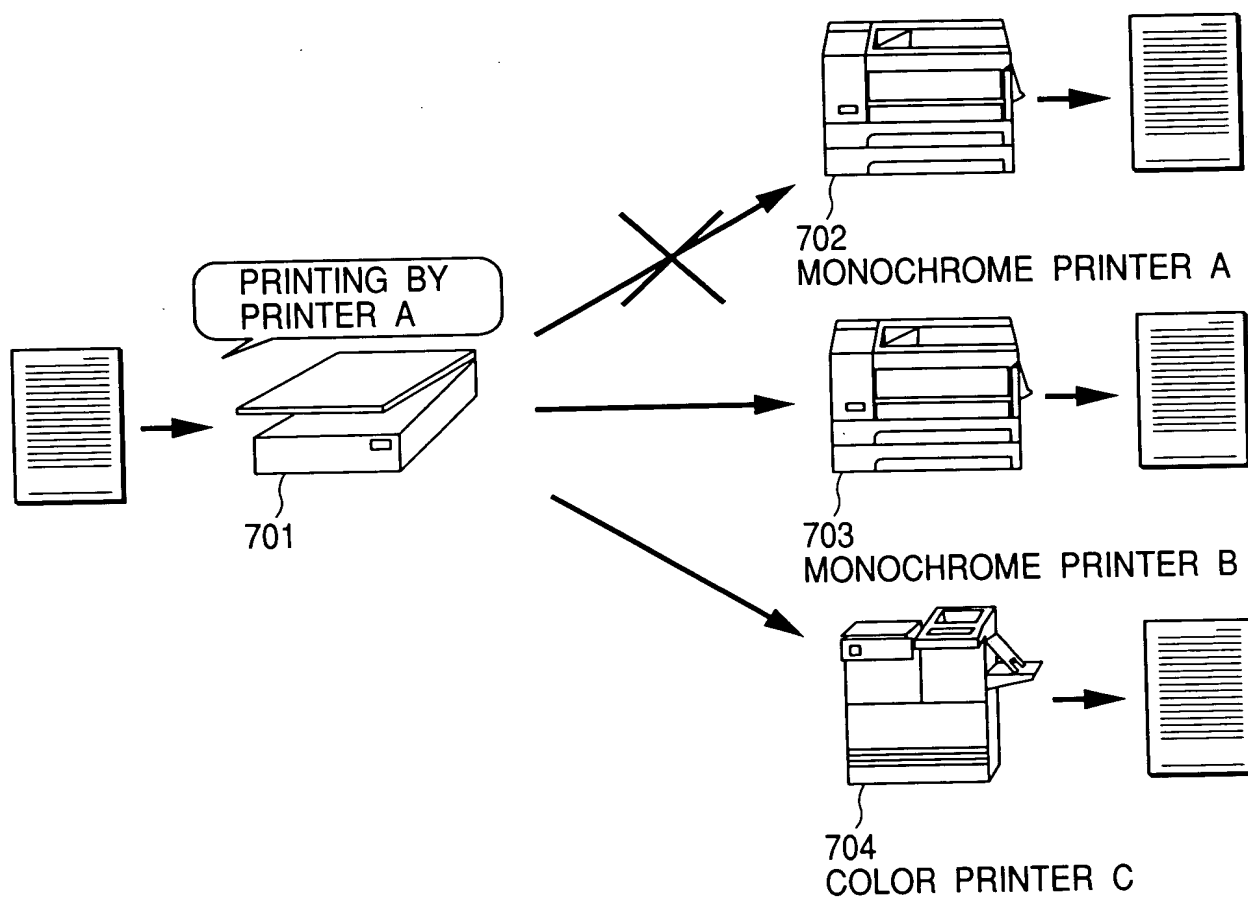
FIG. 7

FIG. 8

Sheet 1 of 1

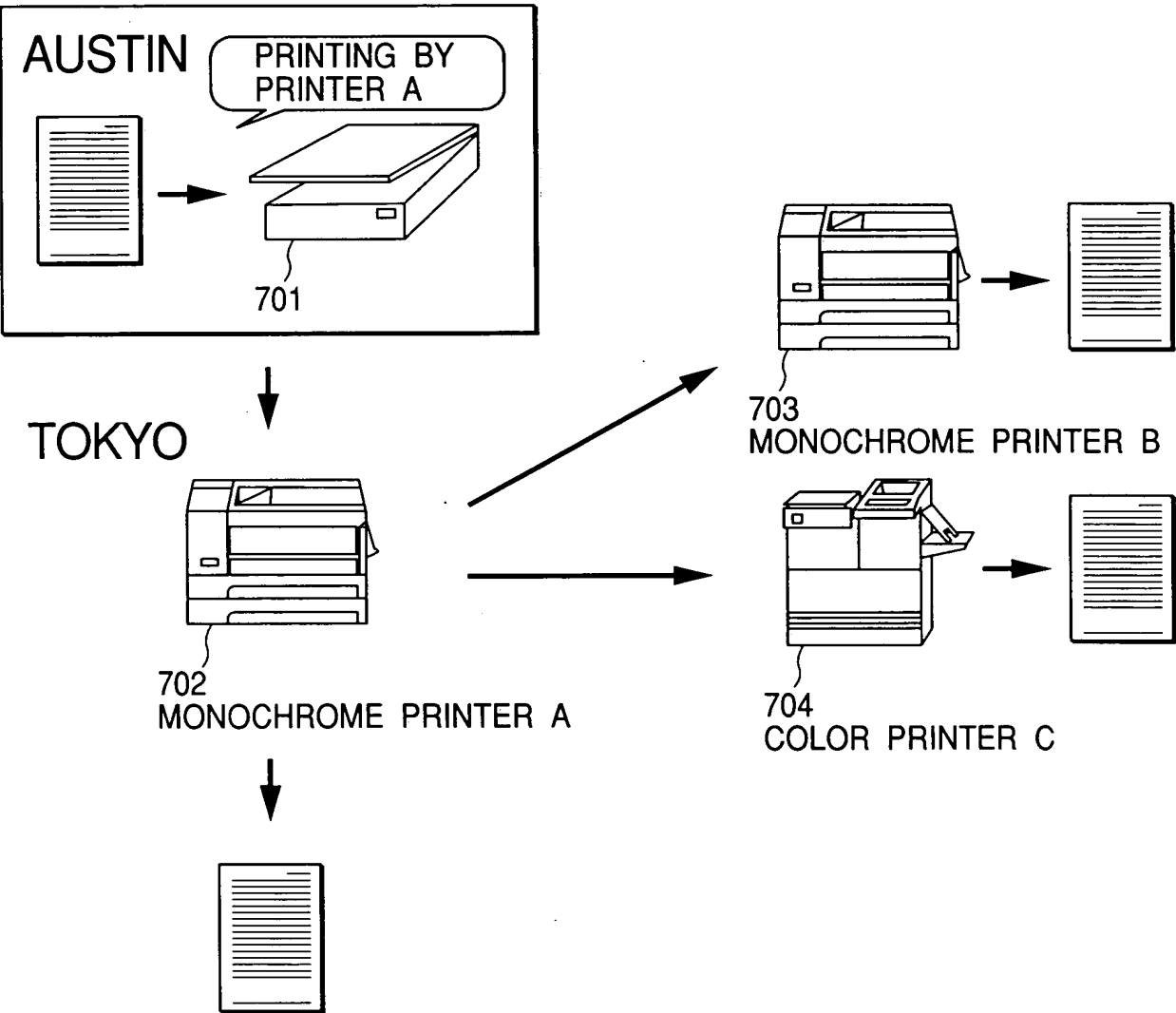
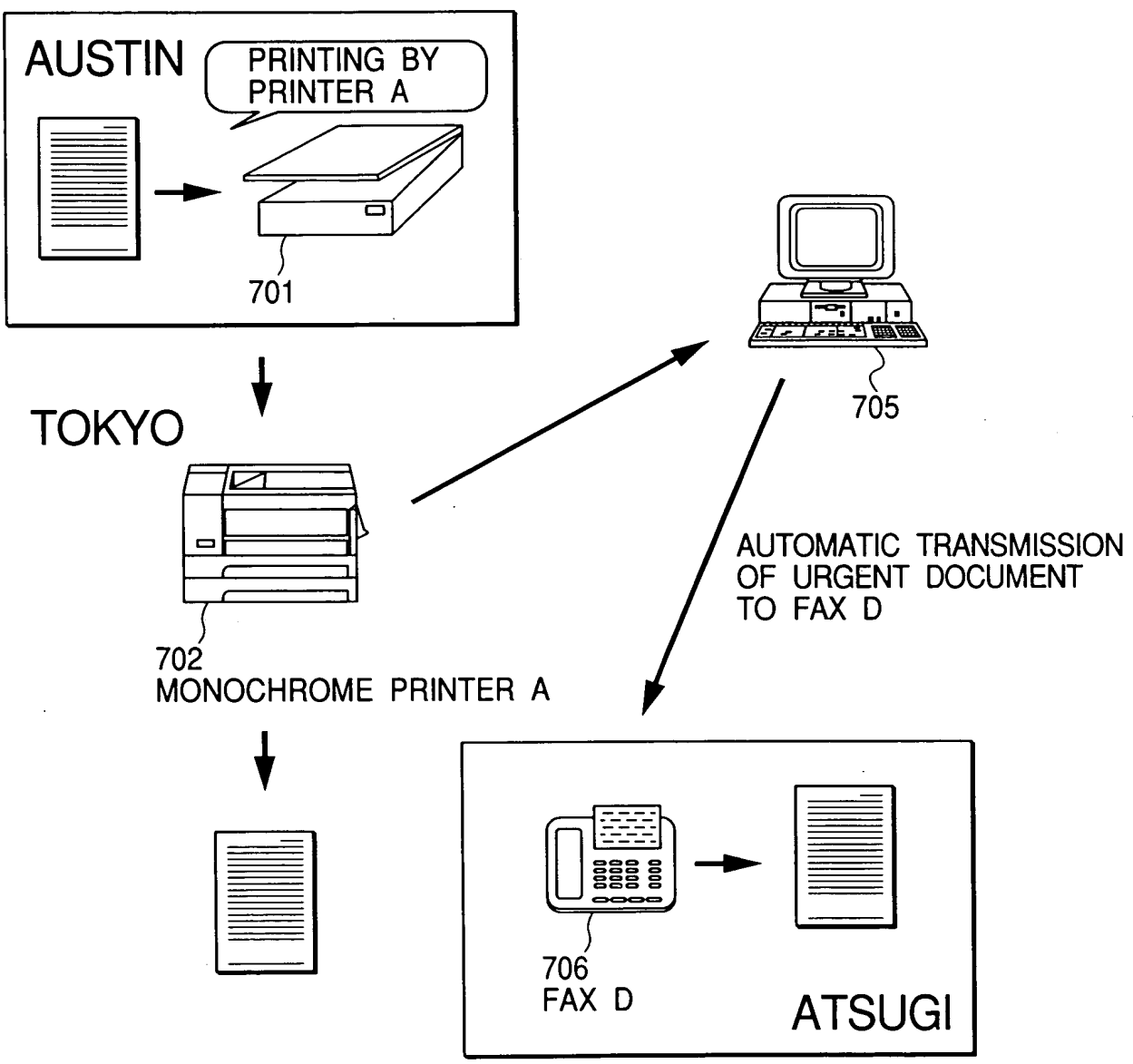


FIG. 9



Sheet 2 of 2

FIG. 10

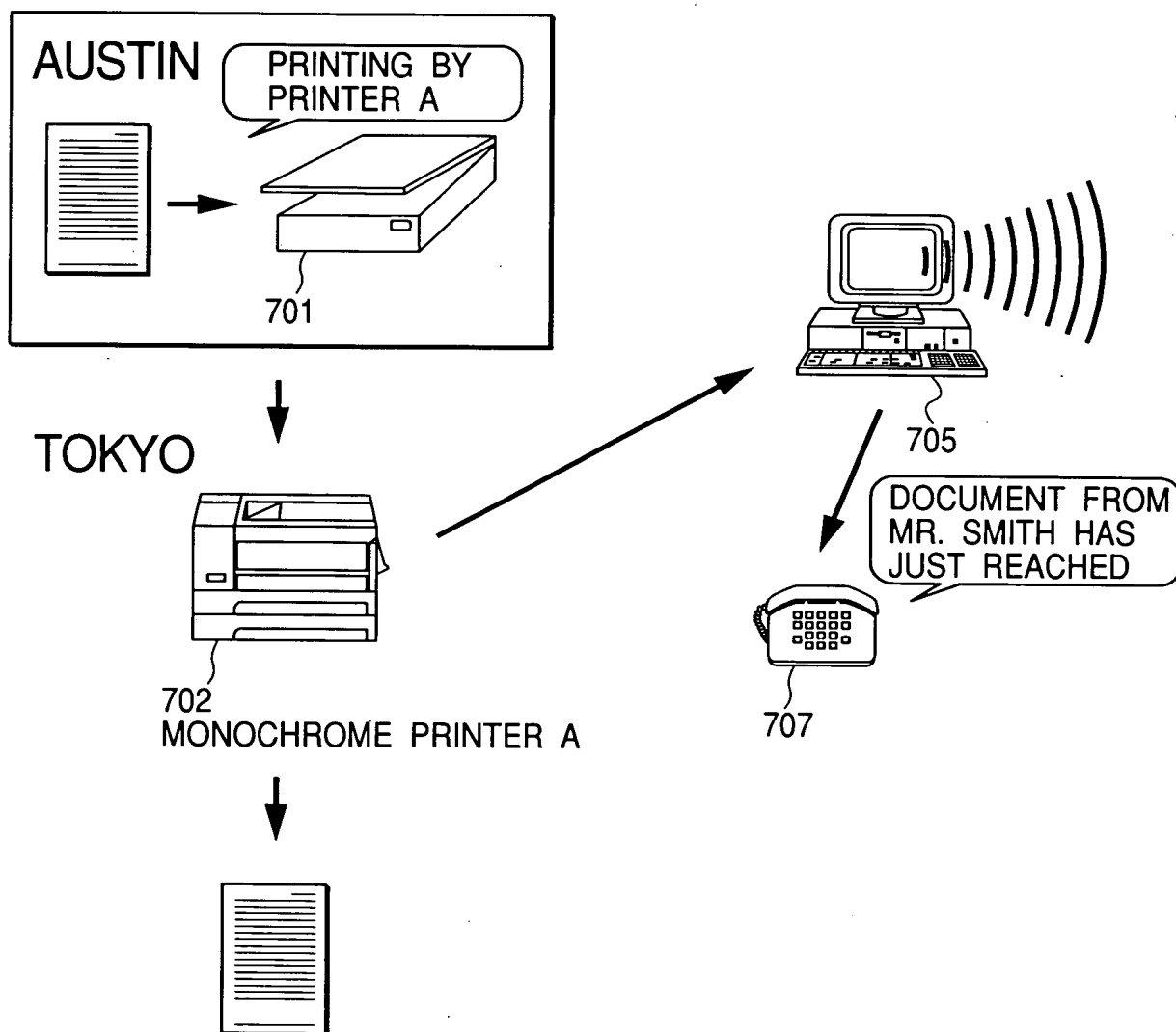


FIG. 11

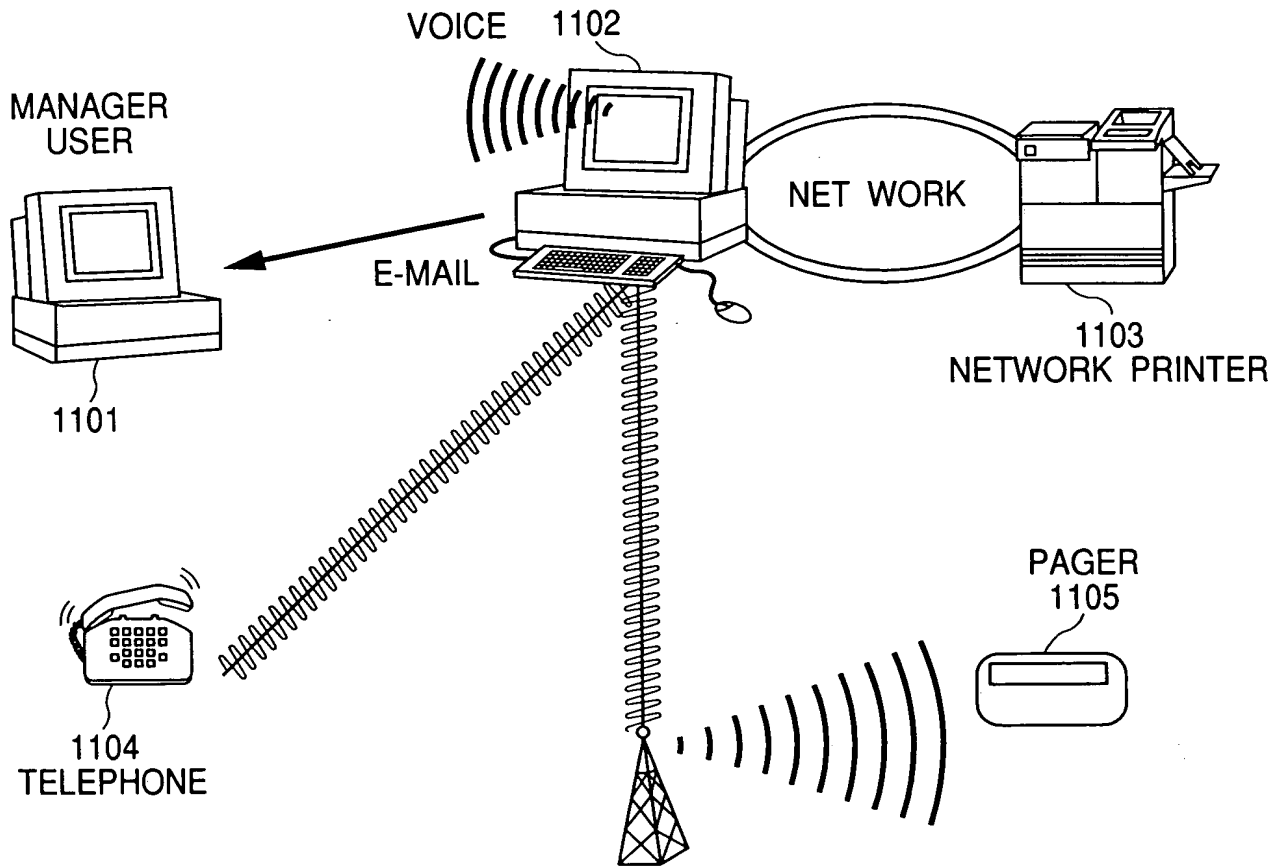


FIG. 12

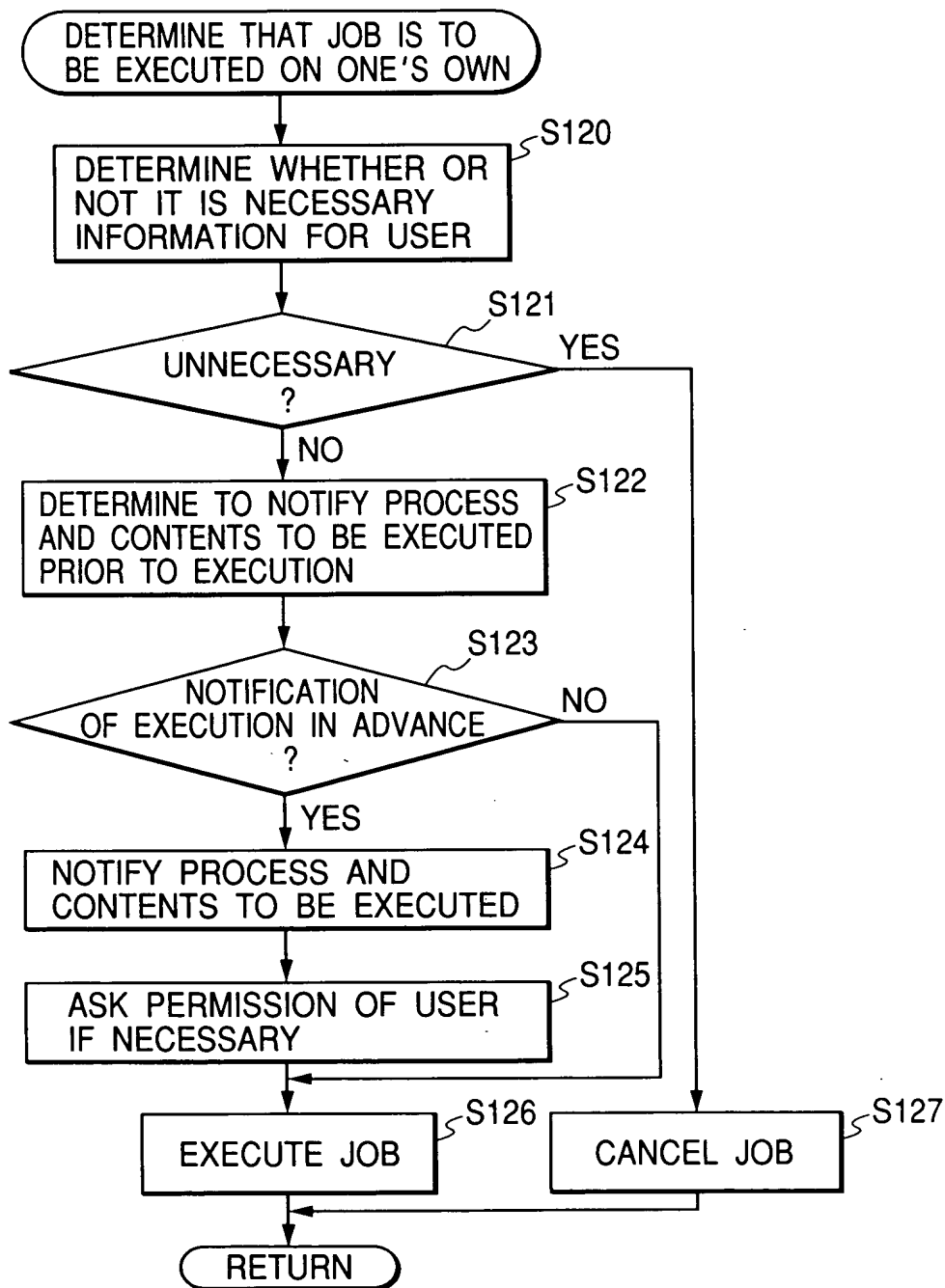


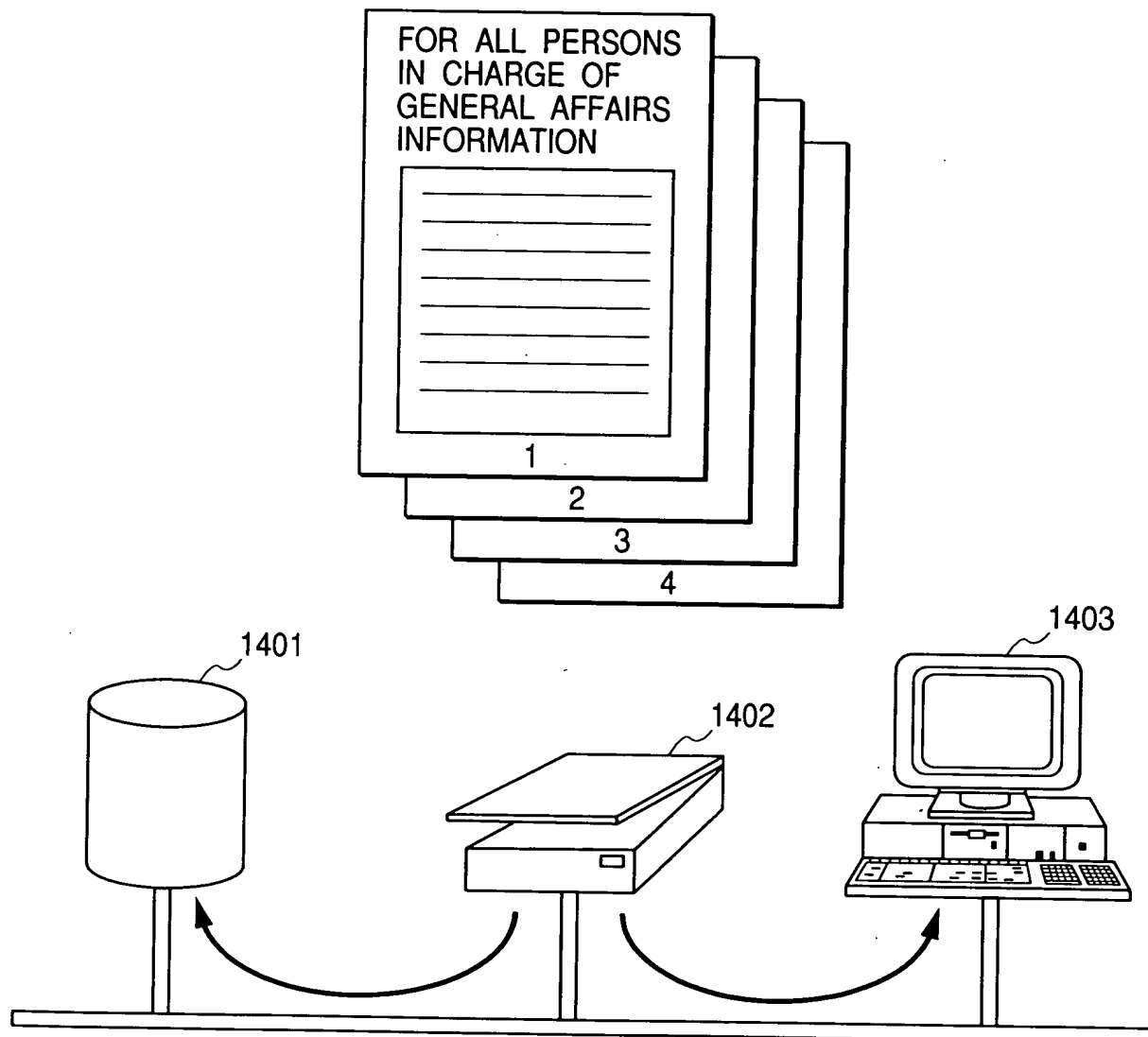
FIG. 14A

FIG. 14B

603630

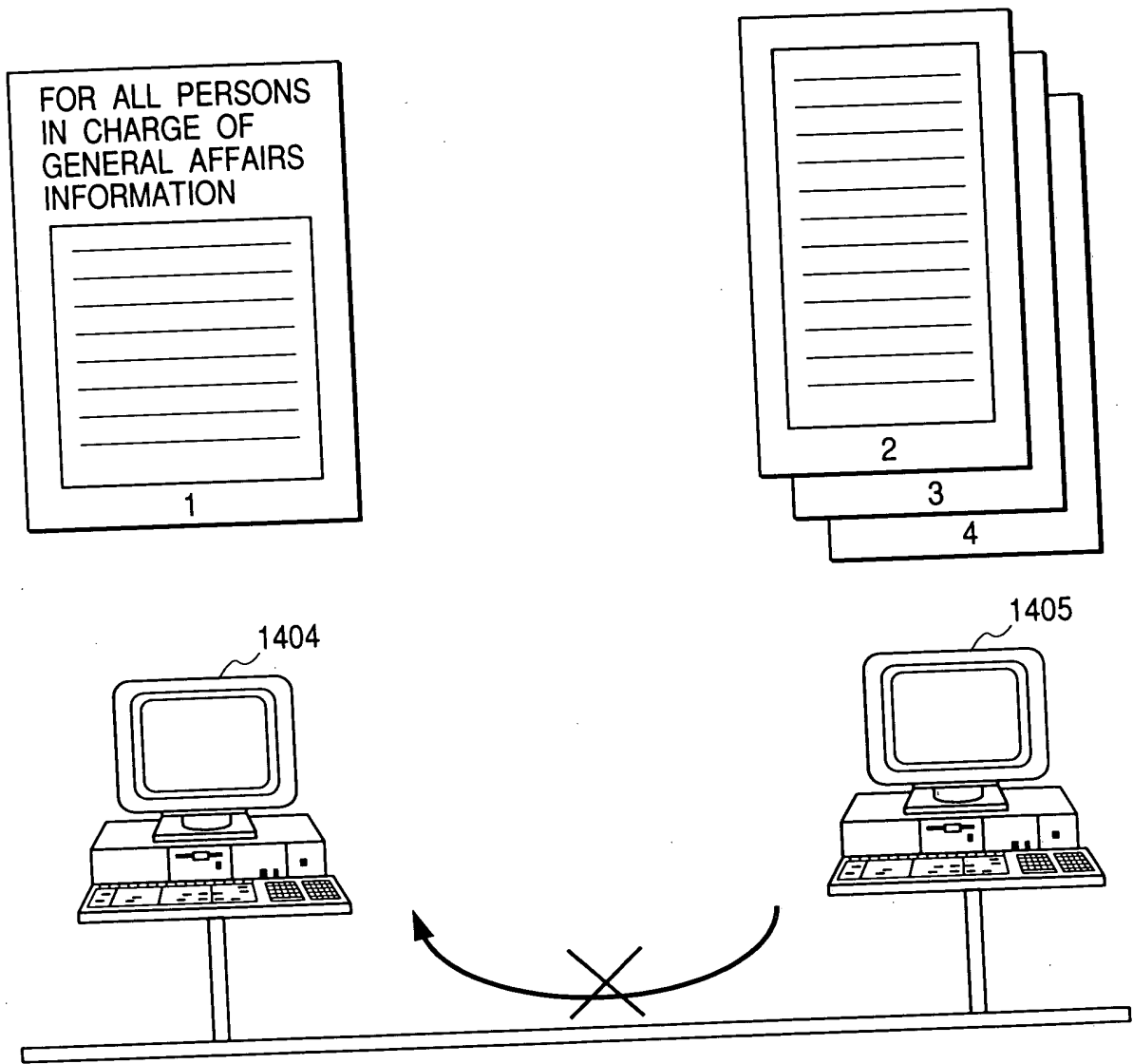
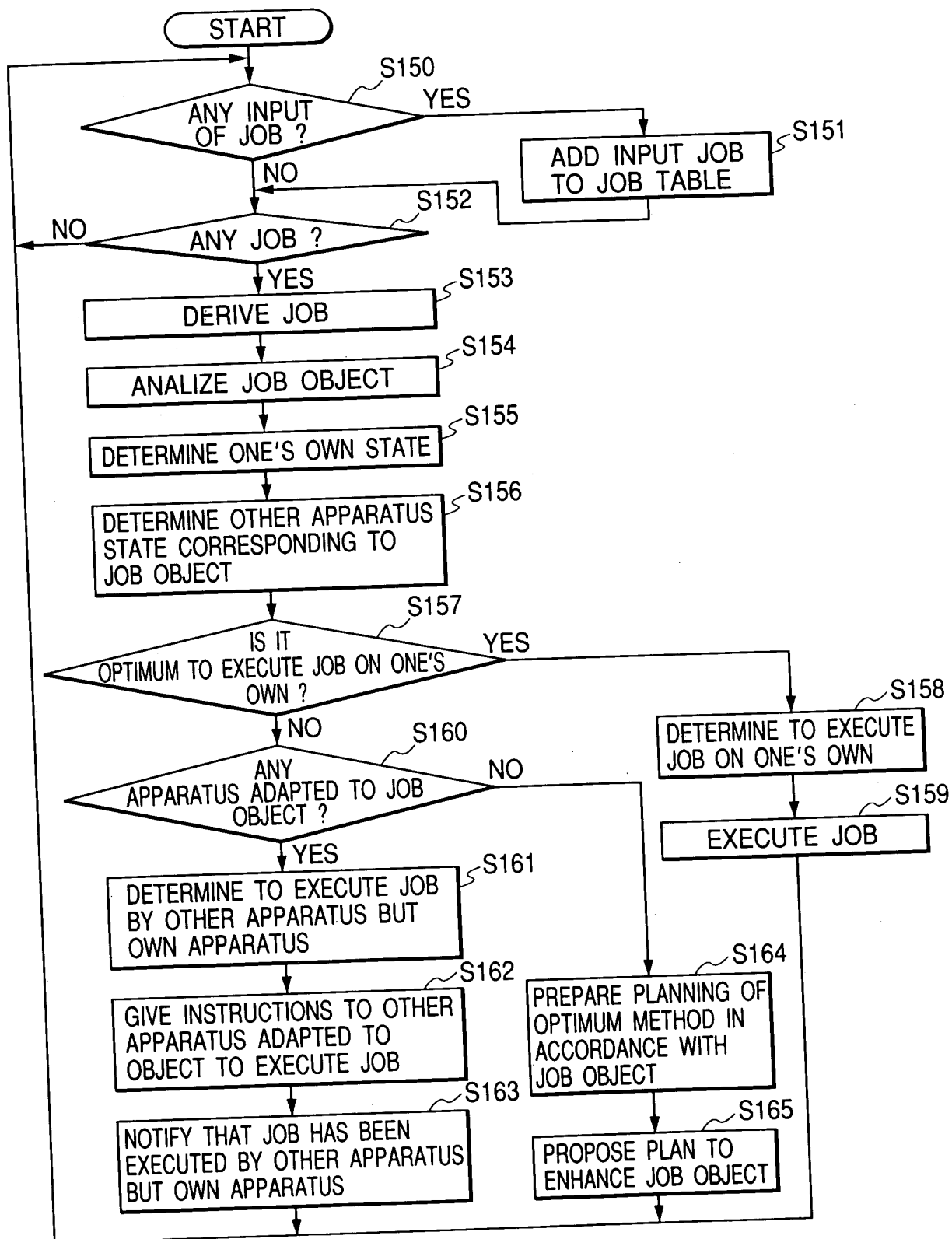


FIG. 15



Sheet 2200000

FIG. 16A

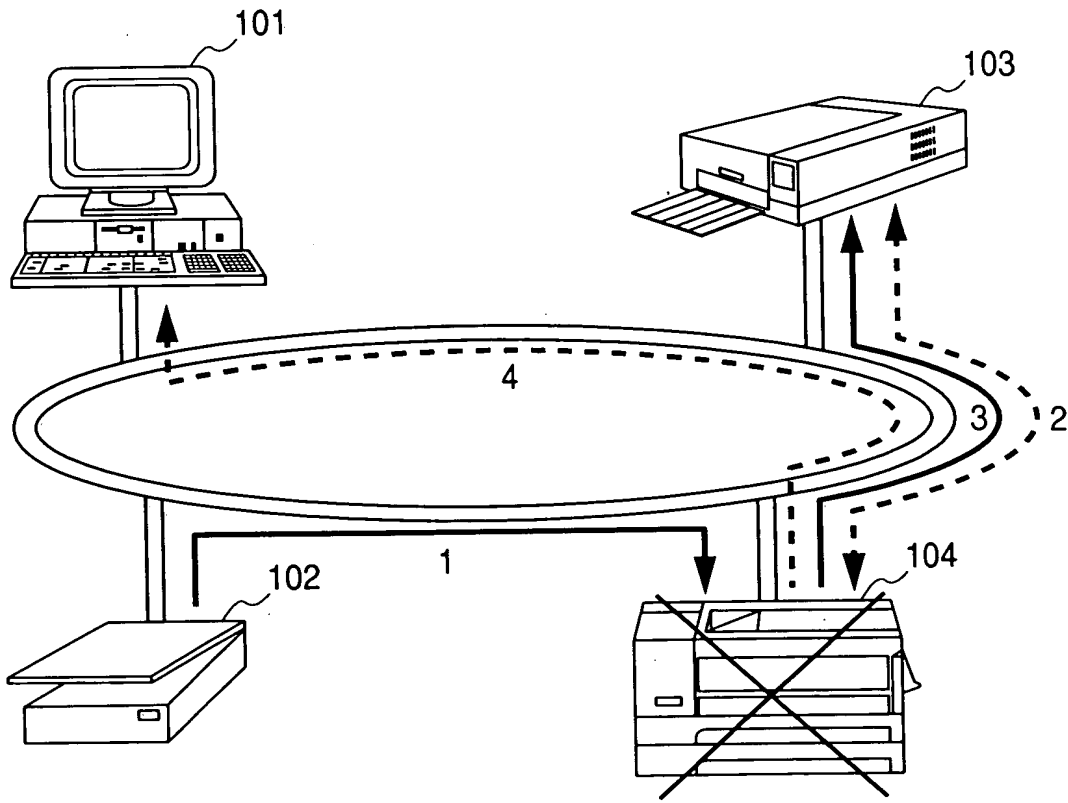
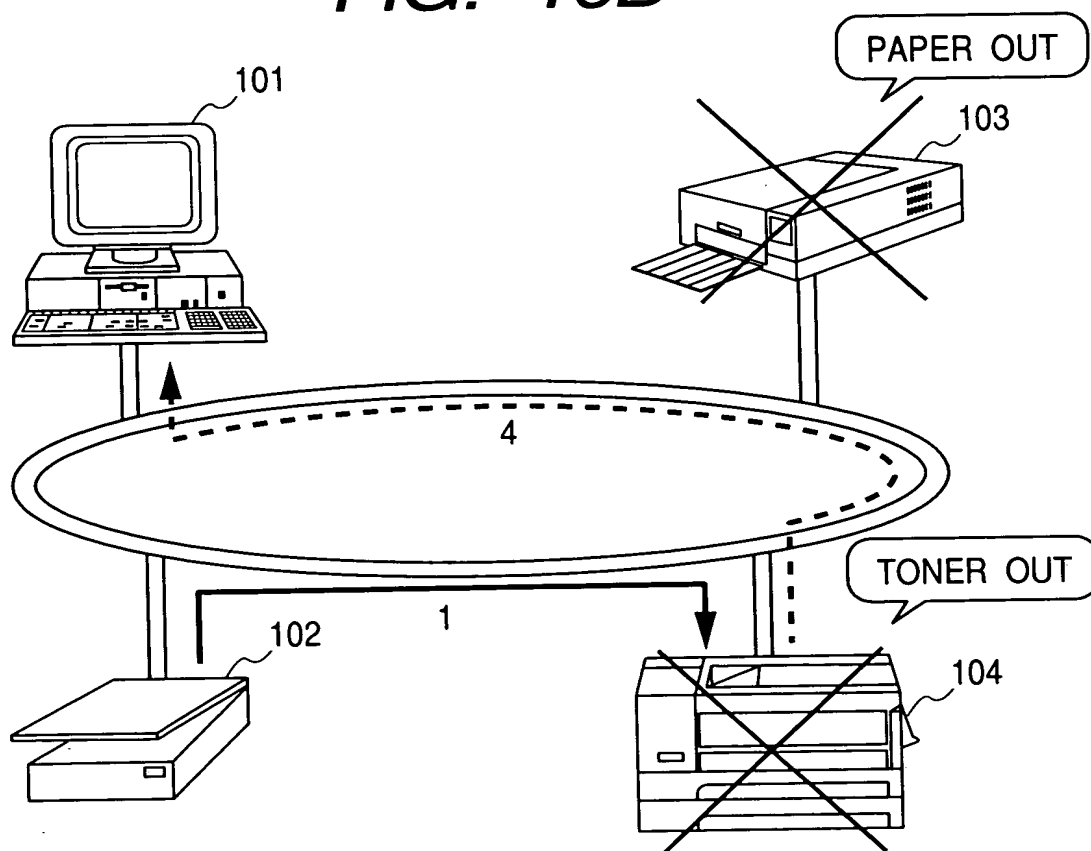


FIG. 16B

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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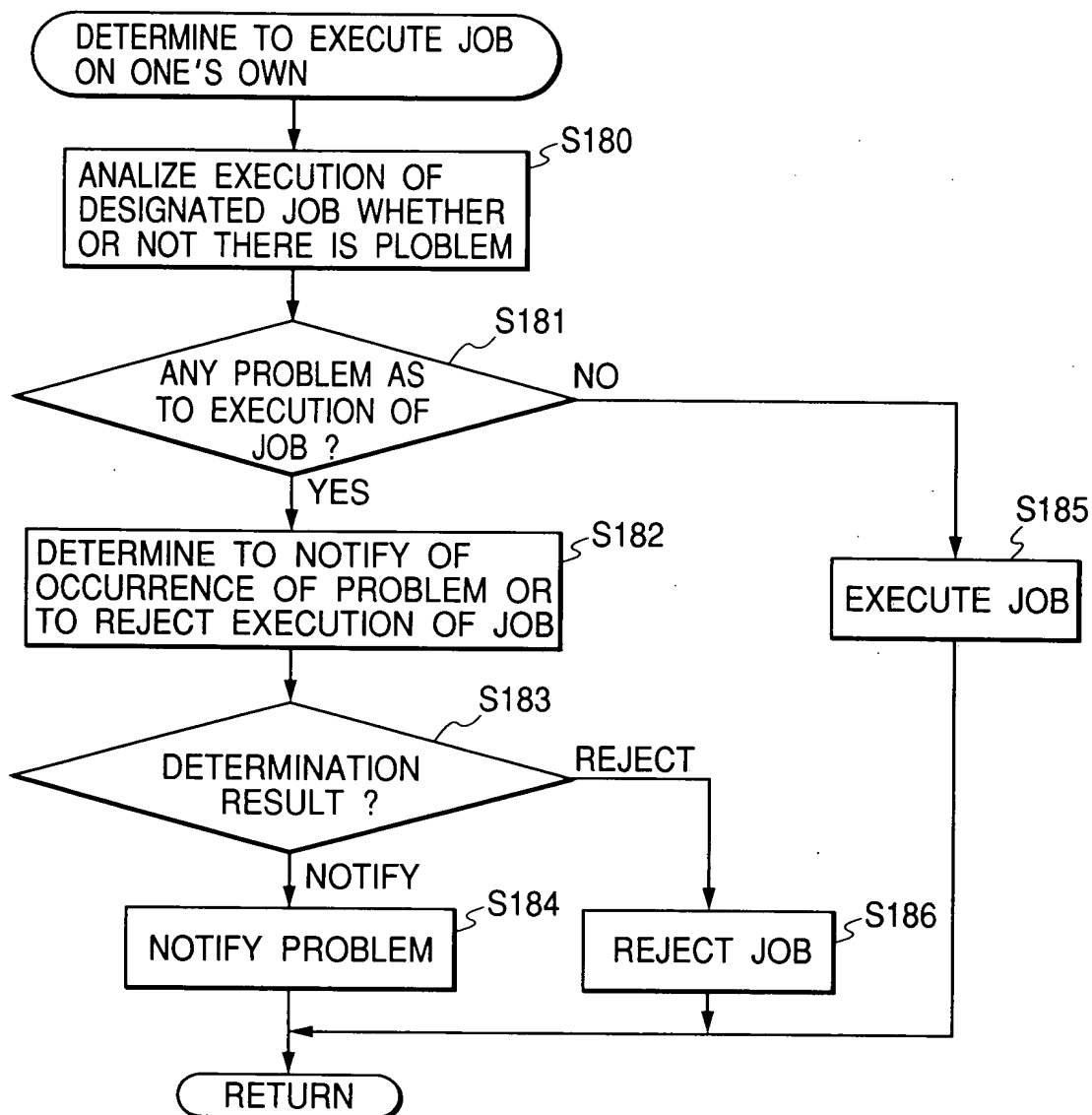
FIG. 17

INTERROGATION WINDOW

PRINTING CANNOT BE EFFECTED BY
ANY PRINTER WHICH YOU CAN USE
CHANGE TONER OF PRINTER 104 OR
FEED PAPER OF PRINTER 103

YES

NO

FIG. 18

APPROVED	O.G. FIG.
BY	CLASS
DATE	

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FIG. 19

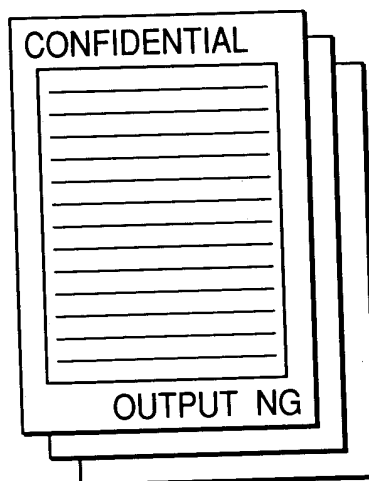


FIG. 20

JOB EXECUTION CONDITION	JOB EXECUTION CONTENTS
NO INPUT & NO JOB & POWER SUPPLY OFF PRACTICABLE PERIOD OF TIME	POWER SUPPLY OFF

FIG. 21

PRINT WINDOW	
FILE NAME	FILE A
PRINT	CANCEL

20121122 14:00:00

APPROVED	O.G. FIG.
BY	CLASS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
DRAFTSMAN	

FIG. 22

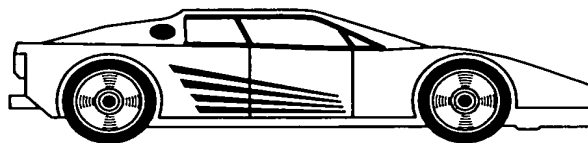
JOB EXECUTION CONDITION	JOB EXECUTION CONTENTS
UNCONDITIONAL	ANALIZE INPUT
NO INPUT & NO JOB & POWER SUPPLY OFF PRACTICABLE PERIOD OF TIME	POWER SUPPLY OFF

FIG. 23

INTRODUCTION OF NEW PRODUCT

SPORTS CAR FFX2

WE INTRODUCE ON DECEMBER, 1996,
NEW MODEL CAR EQUIPPED WITH
DX ENGINE, THE FIRST OF THE WORLD.



REFER TO TEL 0120-12345 !

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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FIG. 24

INQUIRY WINDOW
PRINTING BY COLOR PRINTER ?
<div>YES</div> <div>NO</div>

FIG. 25

JOB EXECUTION CONDITION	JOB EXECUTION CONTENTS
NO INPUT & 10 MINUTES PASS	ATTEND TO CASE OF NO REPLY FROM USER
NO INPUT & NO JOB & POWER SUPPLY OFF PRACTICABLE PERIOD OF TIME	POWER SUPPLY OFF

FIG. 26

TIME	SCHEDULE	WHERE TO MAKE CONTACT	PREARRANGED MATERIALS FOR USE
12/5 10:00 TO 12:00	CONFERENCE	EXT 12345	NO
12/5 13:00 TO 15:00	BUSINESS TALK	03-3210-9876	FILE A

FIG. 27

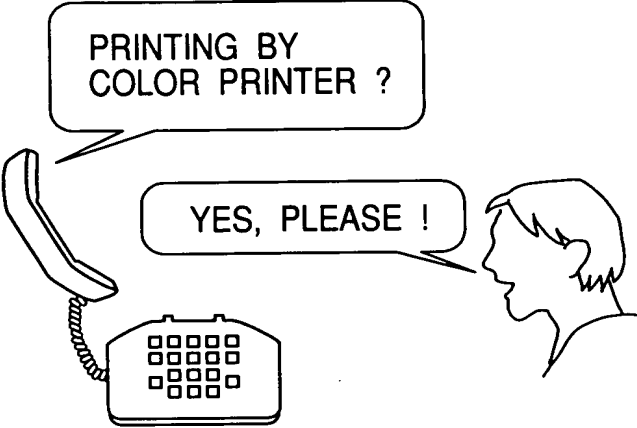


FIG. 28

JOB EXECUTION CONDITION	JOB EXECUTION CONTENTS
NO INPUT	ATTEND TO CASE OF NO REPLY FROM USER
NO INPUT & NO JOB & POWER SUPPLY OFF PRACTICABLE PERIOD OF TIME	POWER SUPPLY OFF

FIG. 29

JOB EXECUTION CONDITION	JOB EXECUTION CONTENTS
PRINTER STATUS "IN PRINTING" HAS BEEN CHANGED TO OTHER STATUS	EFFECT PROCESSING CORRESPONDING TO STATUS
NO INPUT & NO JOB & POWER SUPPLY OFF PRACTICABLE PERIOD OF TIME	POWER SUPPLY OFF

FIG. 30

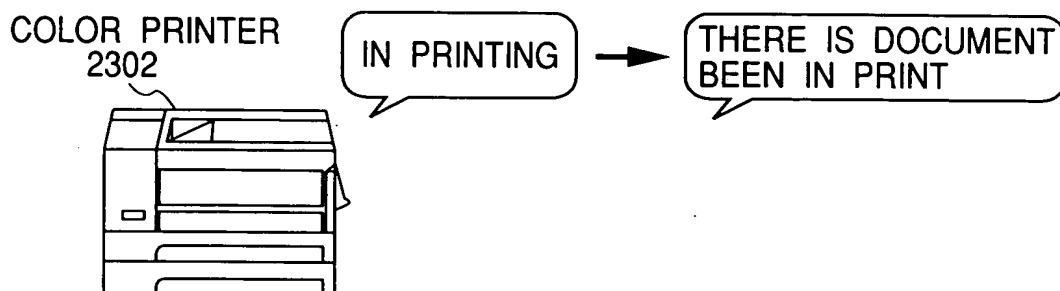


FIG. 31

PRINTER STATUS	STATUS MEANING
NORMAL	NORMAL
IN PRINTING	IN PRINTING
PRINTED DOCUMENTS ARE THERE	PREVIOUSLY PRINTED DOCUMENTS REMAIN IN TRAY

FIG. 32

JOB EXECUTION CONDITION	JOB EXECUTION CONTENTS
PRINTER STATUS IS THAT ALREADY PRINTED DOCUMENT REMAIN AS IS AND 10 MINUTES PASS	ATTEND TO CASE OF REMAINDER OF ALREADY PRINTED DOCUMENT
NO INPUT & NO JOB & POWER SUPPLY OFF PRACTICABLE PERIOD OF TIME	POWER SUPPLY OFF

APPROVED	O.G. FIG.
BY	CLASS SURCLASS
DRAFTSMAN	

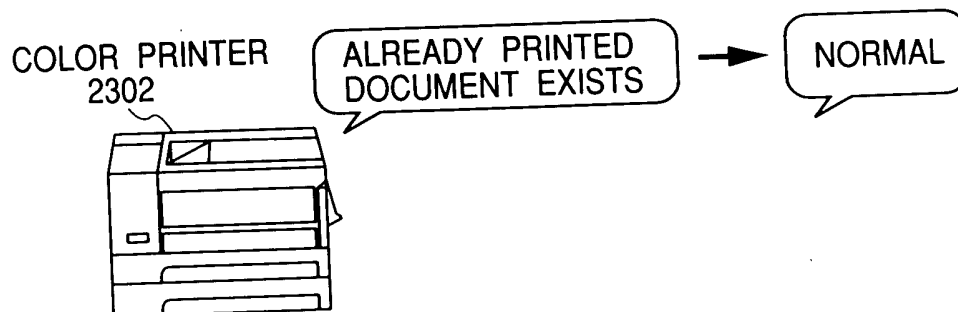
FIG. 33

INQUIRY WINDOW
ALREADY PRINTED DOCUMENT REMAINS IN COLOR PRINTER ?
OK

FIG. 34

JOB EXECUTION CONDITION	JOB EXECUTION CONTENTS
PRINTER STATUS IS OTHER THAN "ALREADY PRINTED DOCUMENT REMAIN"	LOOK JOB OVER AGAIN IN RESPONSE TO STATUS "ALREADY PRINTED DOCUMENT REMAIN"
NO INPUT & 10 MINUTES PASS	ATTEND TO CASE OF NO REPLY FROM USER
NO INPUT & NO JOB & POWER SUPPLY OFF PRACTICABLE PERIOD OF TIME	POWER SUPPLY OFF

FIG. 35



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
RAFTSMAN		

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FIG. 36

USER OBJECT	PREMISE CONDITION	PLAN & ACTION
ACQUIRE ALREADY PRINTED DOCUMENT	ALREADY PRINTED DOCUMENT EXISTS	(1) FIND PLACE OF DOCUMENT (2) ACCESS TO THE PLACE (3) ACQUIRE ALREADY PRINTED DOCUMENT
ALREADY PRINTED DOCUMENT EXISTS	PRINT SOURCE DOCUMENT EXISTS & DOCUMENT WHICH MEETS REQUEST IS IN PRINTABLE PRINT ENVIRONMENT	(1) GIVE INSTRUCTIONS FOR PRINTING
APPROVAL EXPRESSION	INQUIRY IS MADE	(1) BY USE OF VOICE, MOUSE OPERATION ETC. APPROVAL EXPRESSION OPERATION
OPPOSITION EXPRESSION	INQUIRY IS MADE	(1) BY USE OF VOICE, MOUSE OPERATION ETC. OPPOSITION EXPRESSION OPERATION

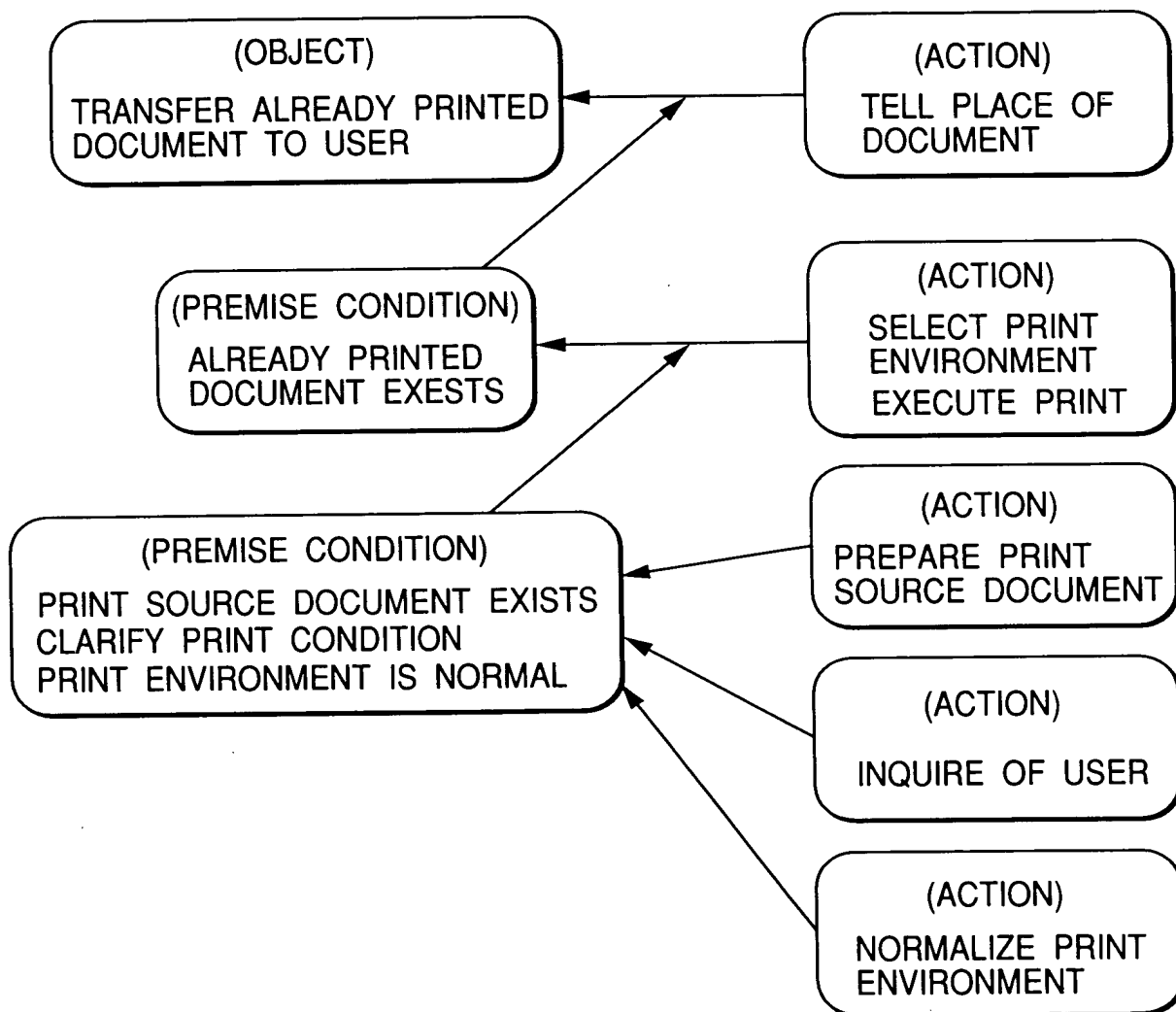
APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	ASS

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FIG. 37

SYSTEM OBJECT	PREMISE CONDITION	PLAN & ACTION
ATTAIN USER OBJECT	SYSTEM IS STABLE	(1) ANALIZE USER OBJECT (2) PLANNING TO ATTAIN OBJECT (3) EXECUTE
SYSTEM IS STABLE	SYSTEM IS ABNORMAL	(1) NORMALIZE SYSTEM
	NO JOB IN EXECUTION & POWER SUPPLY OFF POSSIBLE PERIOD OF TIME	(1) POWER SUPPLY OFF
ANALIZE USER OBJECT	INPUT PRESENT	(1) ANALIZE INPUT
TRANSFER ALREADY PRINTED DOCUMENT TO USER	ALREADY PRINTED DOCUMENT EXISTS	(1) SHOW PLACE WHERE DOCUMENT EXISTS
ALREADY PRINTED DOCUMENT EXISTS	PRINT SOURCE DOCUMENT EXISTS & CLARIFY PRINT CONDITION & PRINT ENVIRONMENT IS NORMAL	(1) SELECT PRINT ENVIRONMENT (2) EXECUTE PRINTING
PRINT SOURCE DOCUMENT EXISTS		(1) PREPARE PRINT SOURCE DOCUMENT
CLARIFY PRINT CONDITION		(1) INQUIRE OF USER
PRINT ENVIRONMENT IS NORMAL	PRINT ENVIRONMENT IS ABNORMAL	(1) NORMALIZE PRINT ENVIRONMENT
ACQUIRE USER INTENTION	PREDETERMINED PERIOD OF TIME PASS	(1) PLANNING AGAIN

FIG. 38



2025 RELEASE UNDER E.O. 14176

FIG. 39

PROPERTY	ORIGINAL DOCUMENT	COLOR PRINTER	BLACK AND WHITE PRINTER
PRINTER TYPE		BJ	LBP
COLOR OR BLACK AND WHITE	IN COLOR	COLOR	BLACK AND WHITE
RUNNING COST		20 YEN/SHEET	5 YEN/SHEET
PRINTING SPEED		5 SHEETS/MIN.	20 SHEETS/MIN.
ORIGINAL PAPER SIZE	A4	A4	A3
OUTPUT PAPER SIZE		A4	A3
USABLE PAPER KIND		ORDINARY, BJ, OHP	ORDINARY, OHP
VARIABLE REPRODUCTION RATIOS POSSIBLE		NOT POSSIBLE	50% TO 200%
LAYOUT POSSIBLE		NOT POSSIBLE	VERTICAL · HORIZONTAL · QUADRI PARTITE
PRINTING DIRECTION		CHANGEABLE	CHANGEABLE
METHOD OF FEEDING PAPER		MANUAL FEED, CARTRIDGE	MANUAL FEED, A3 CARTRIDGE, A4 CARTRIDGE
TWO-SIDED COPY POSSIBLE		NOT POSSIBLE	POSSIBLE
BINDING DIRECTION DESIGNATION		POSSIBLE	POSSIBLE
BINDING MARGIN DESIGNATION		POSSIBLE	POSSIBLE
FONT DESIGNATION		POSSIBLE	POSSIBLE

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 40

STATUS	COLOR PRINTER BJC600	BLACK AND WHITE PRINTER LBP9000
OPERATION STATE	NORMAL	NORMAL
REMAINING PAPER QUANTITY	80% OR MORE	80% OR MORE
REMAINING TONER QUANTITY	80% OR MORE	80% OR MORE
ALREADY PRINTED DOCUMENT	NO	[USER A DOCUMENT] [USER B DOCUMENT]

Sheet "E086680"

FIG. 41A

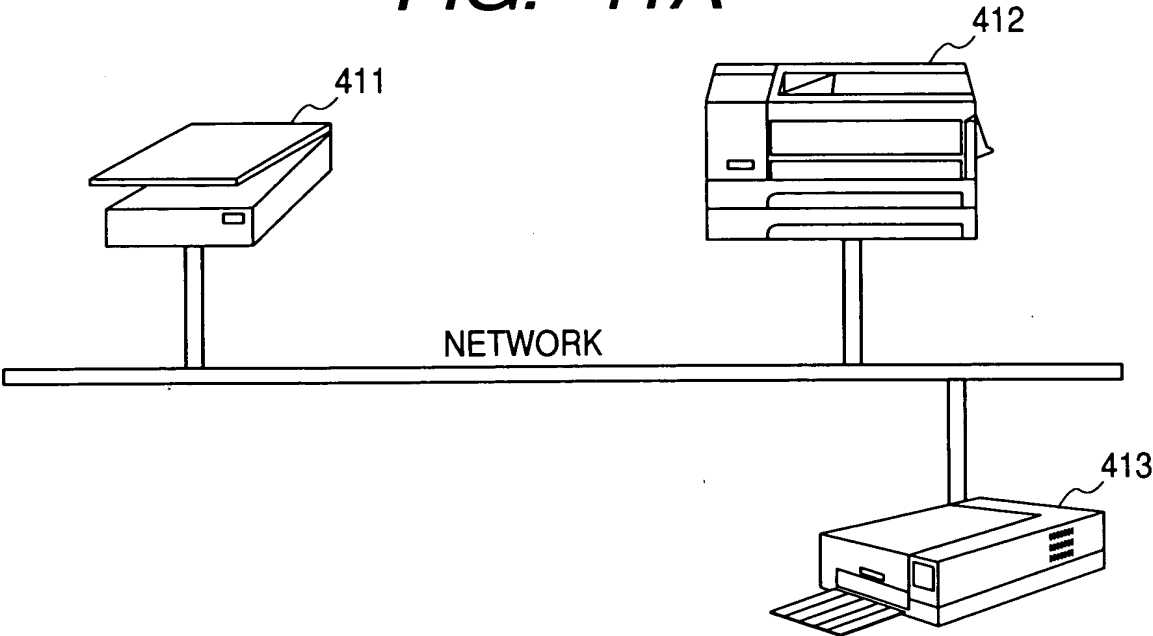


FIG. 41B

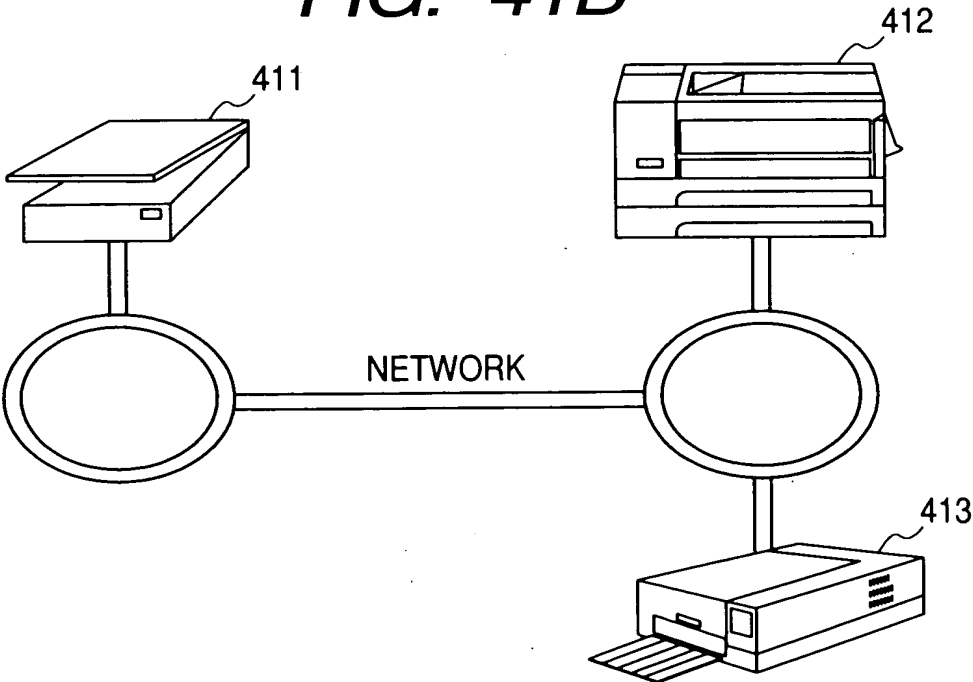
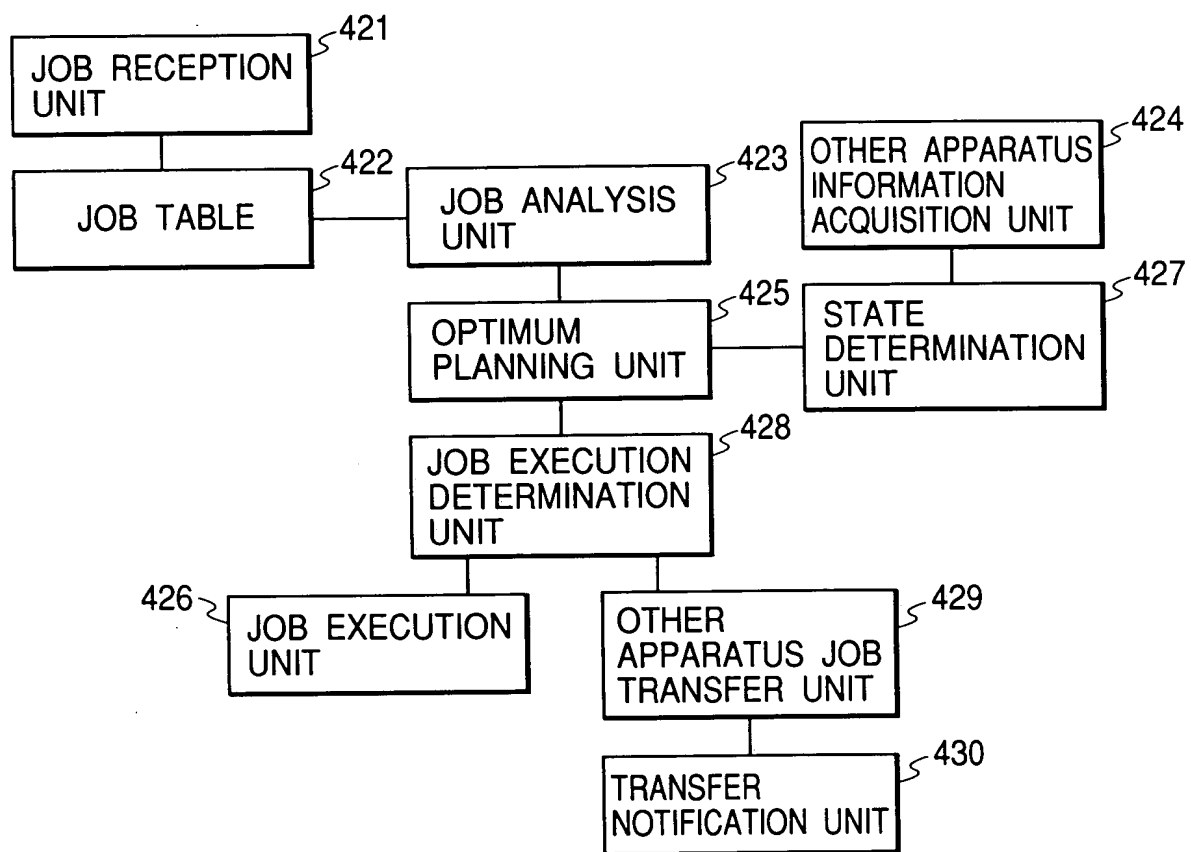


FIG. 42



604227 22000000

FIG. 43

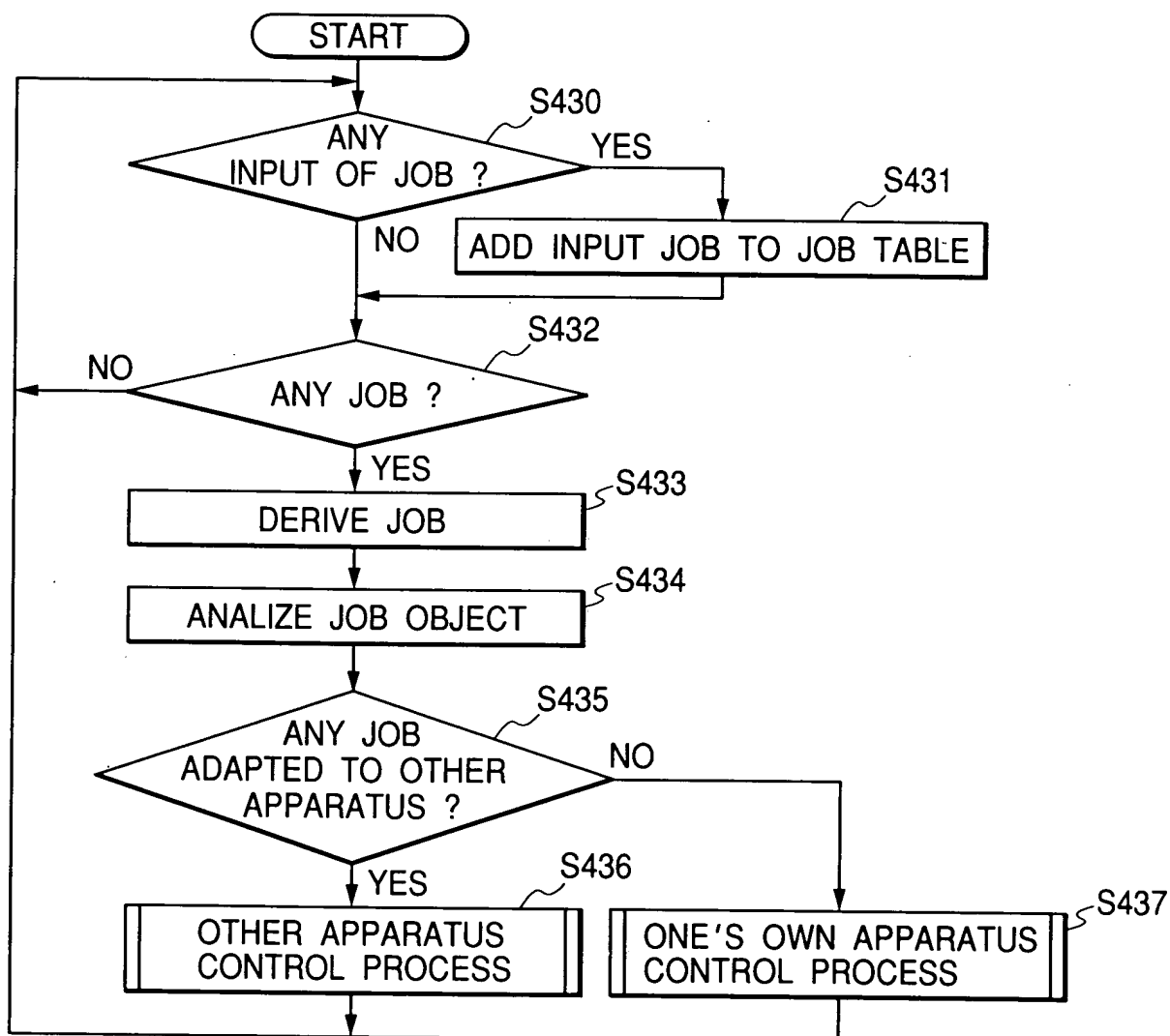
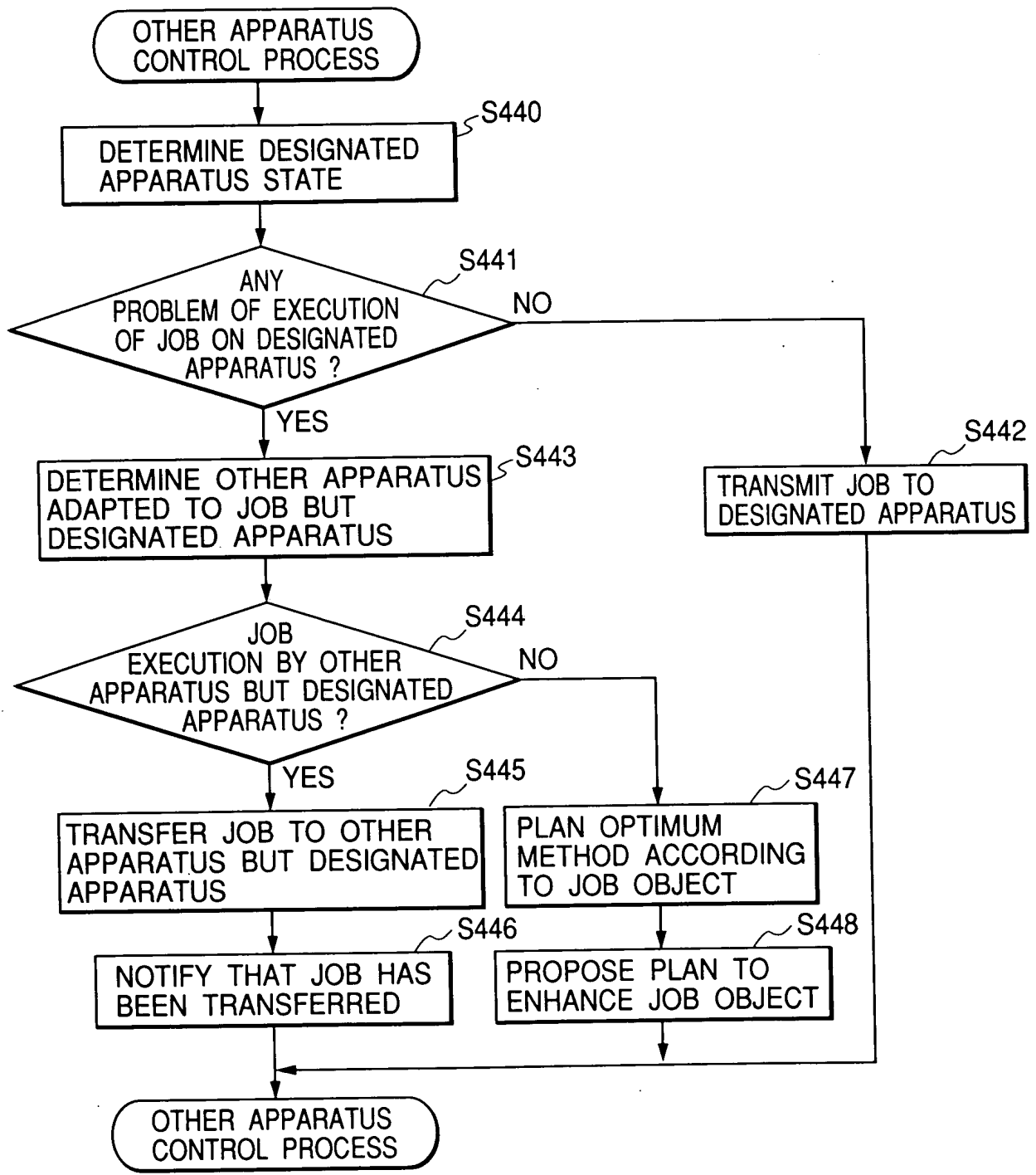


FIG. 44



60121 20060600

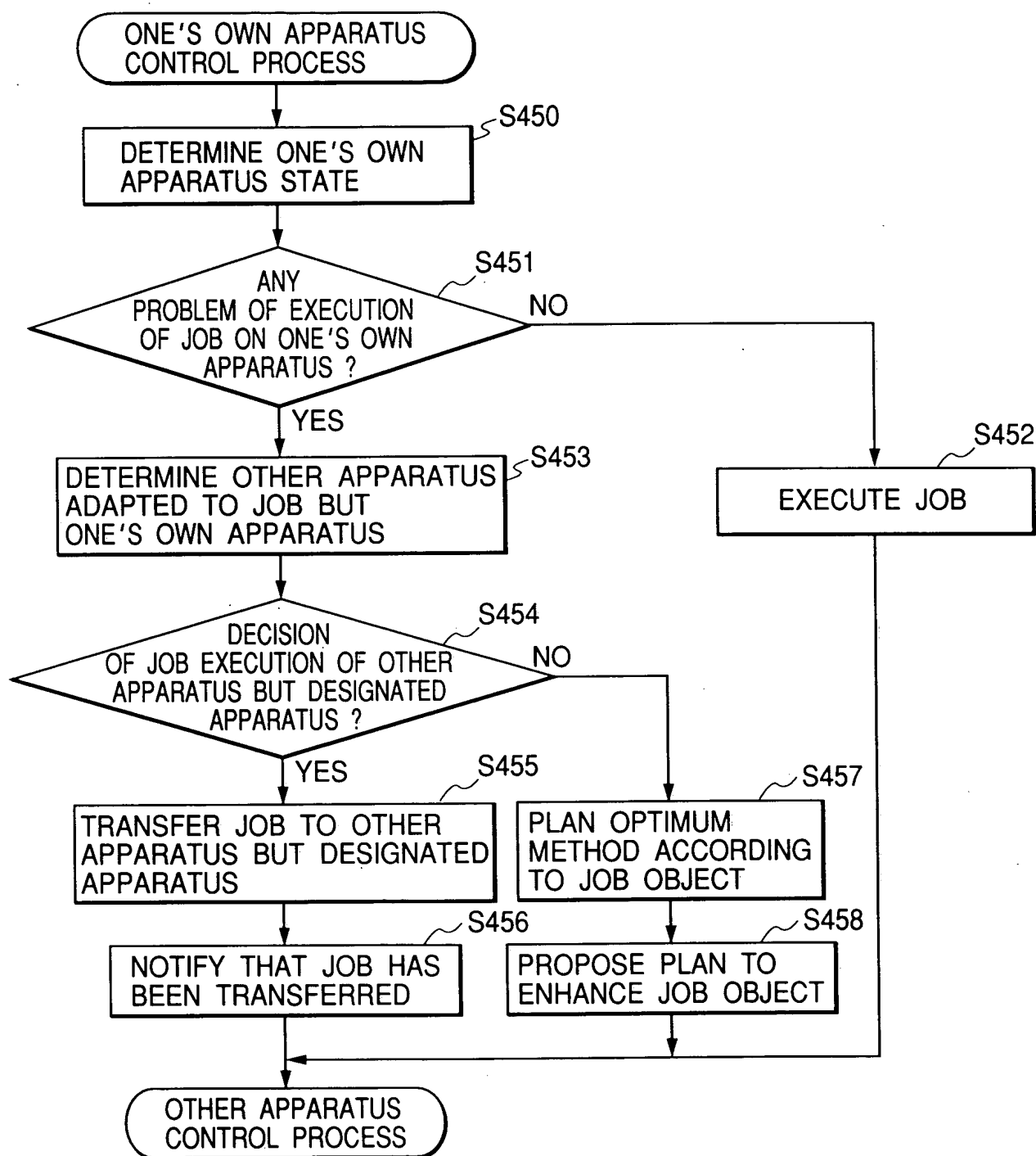
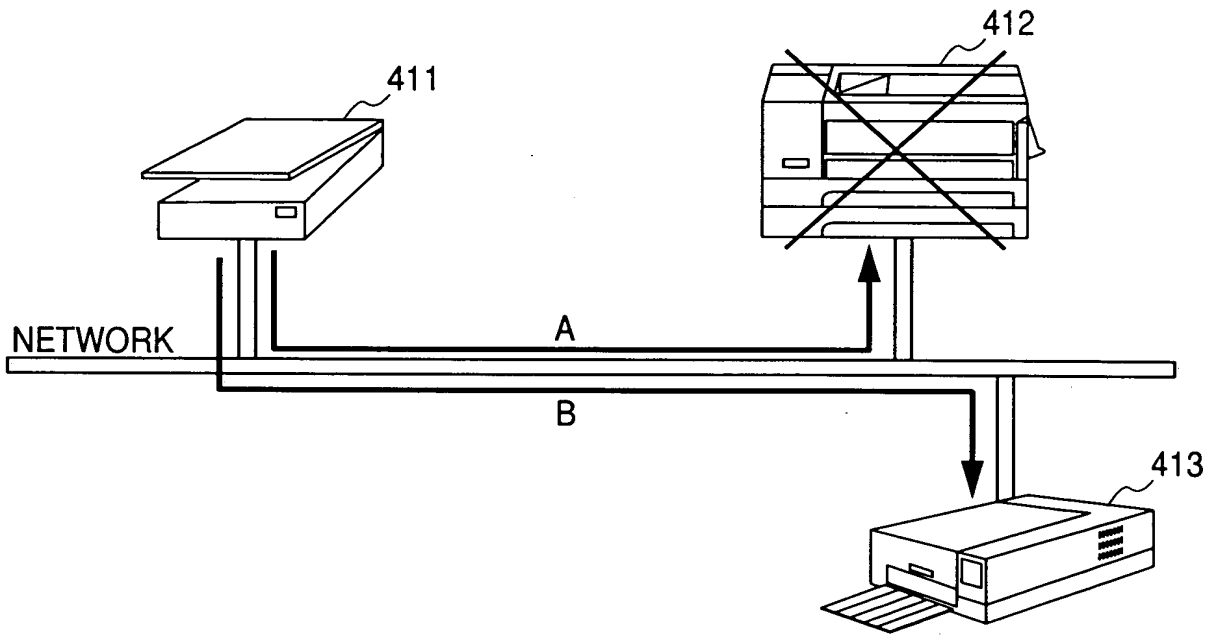
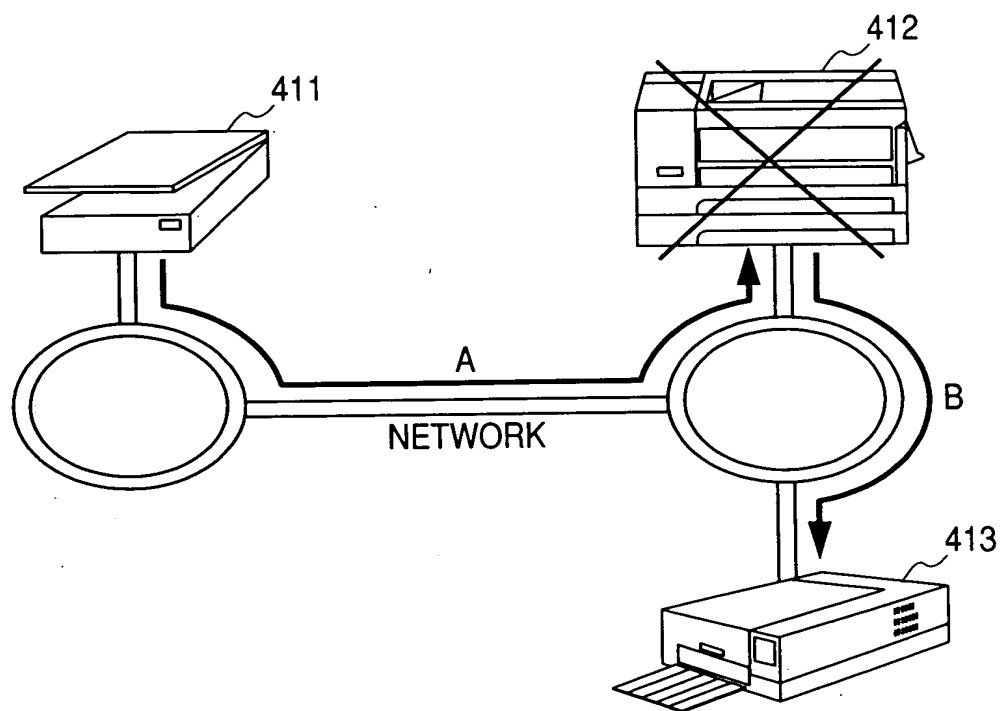


FIG. 46



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FIG. 47



Sheet 1 of 1

FIG. 49

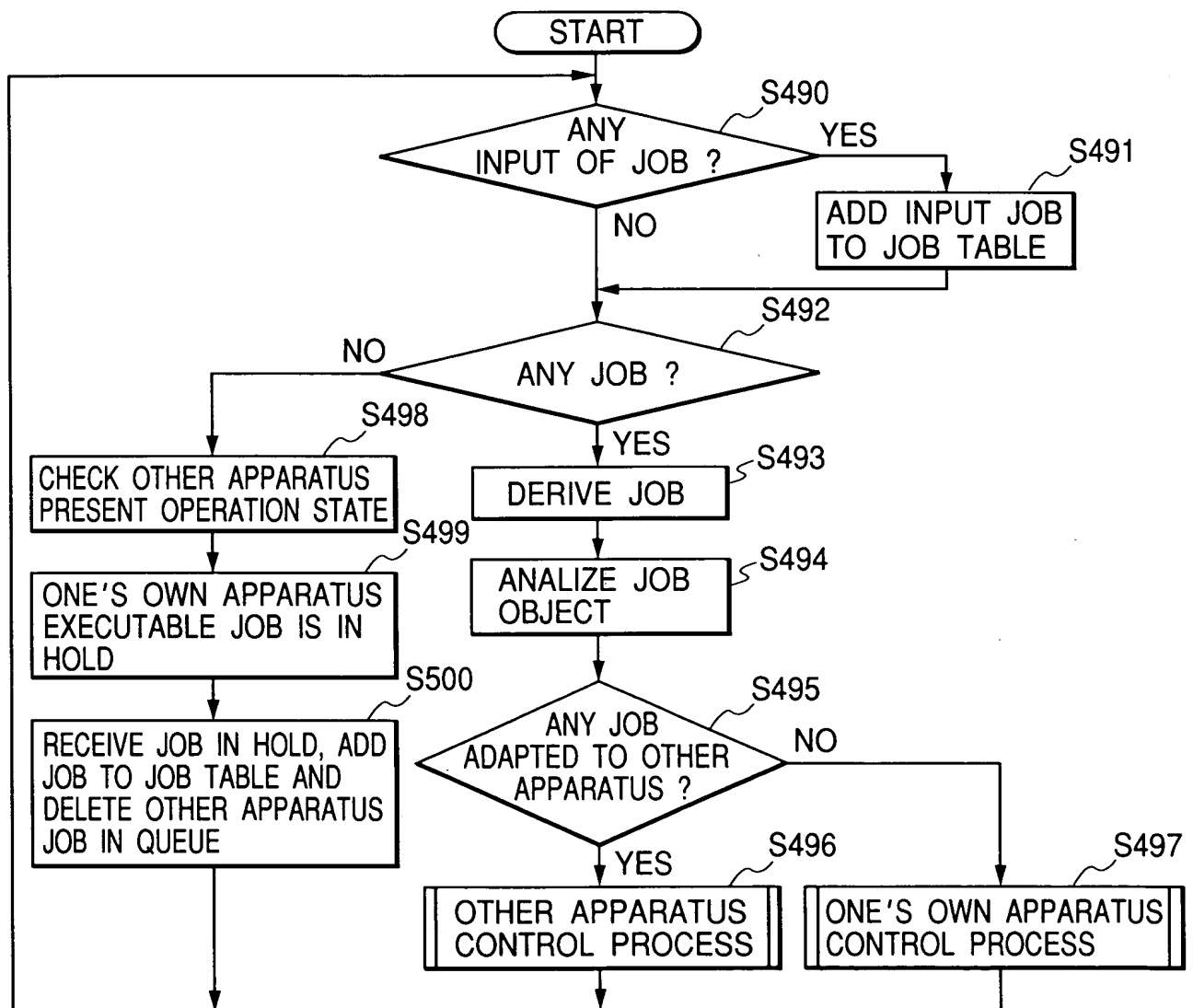
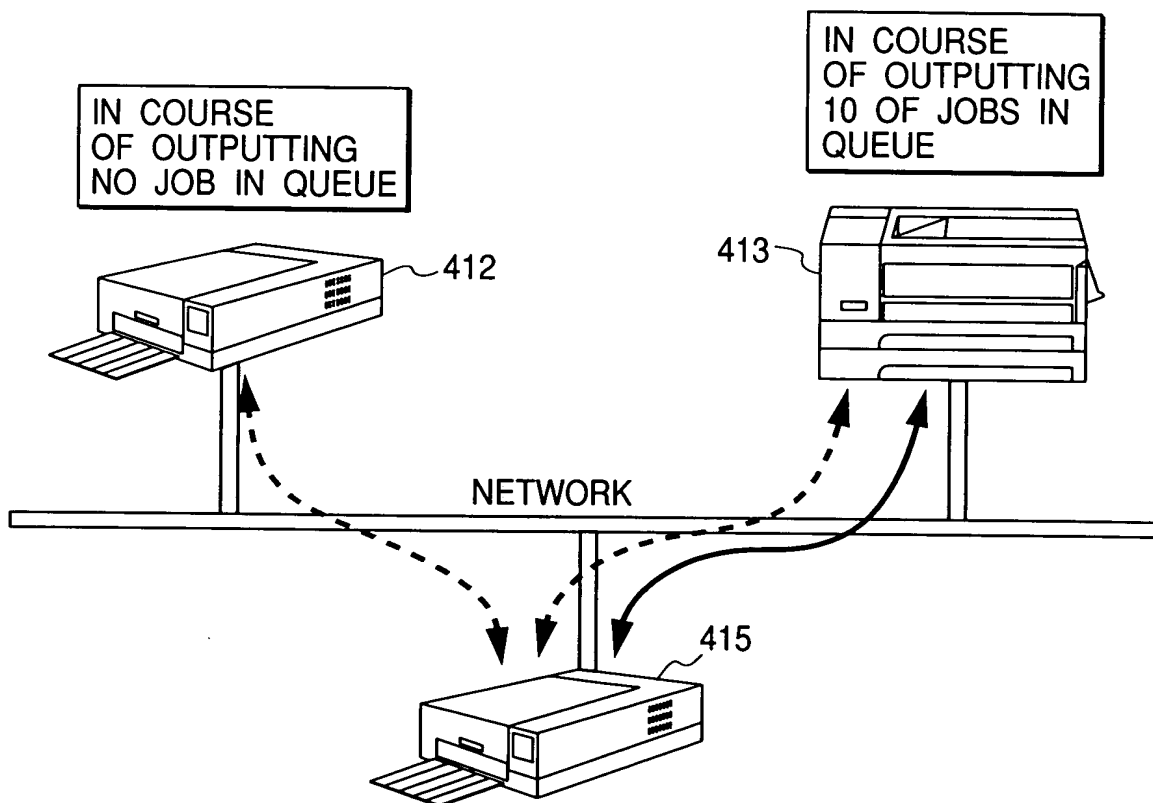


FIG. 50



20060600

FIG. 51

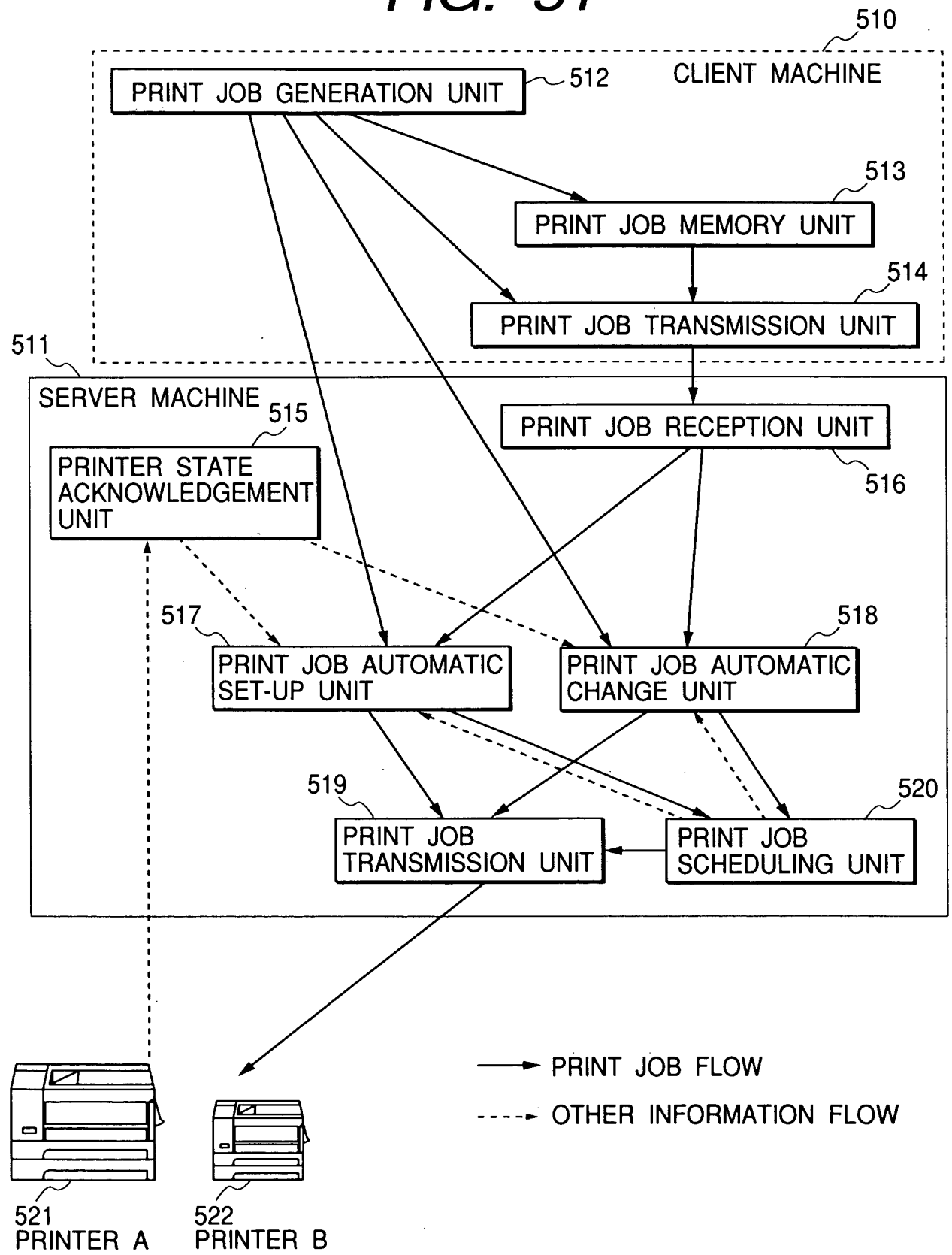
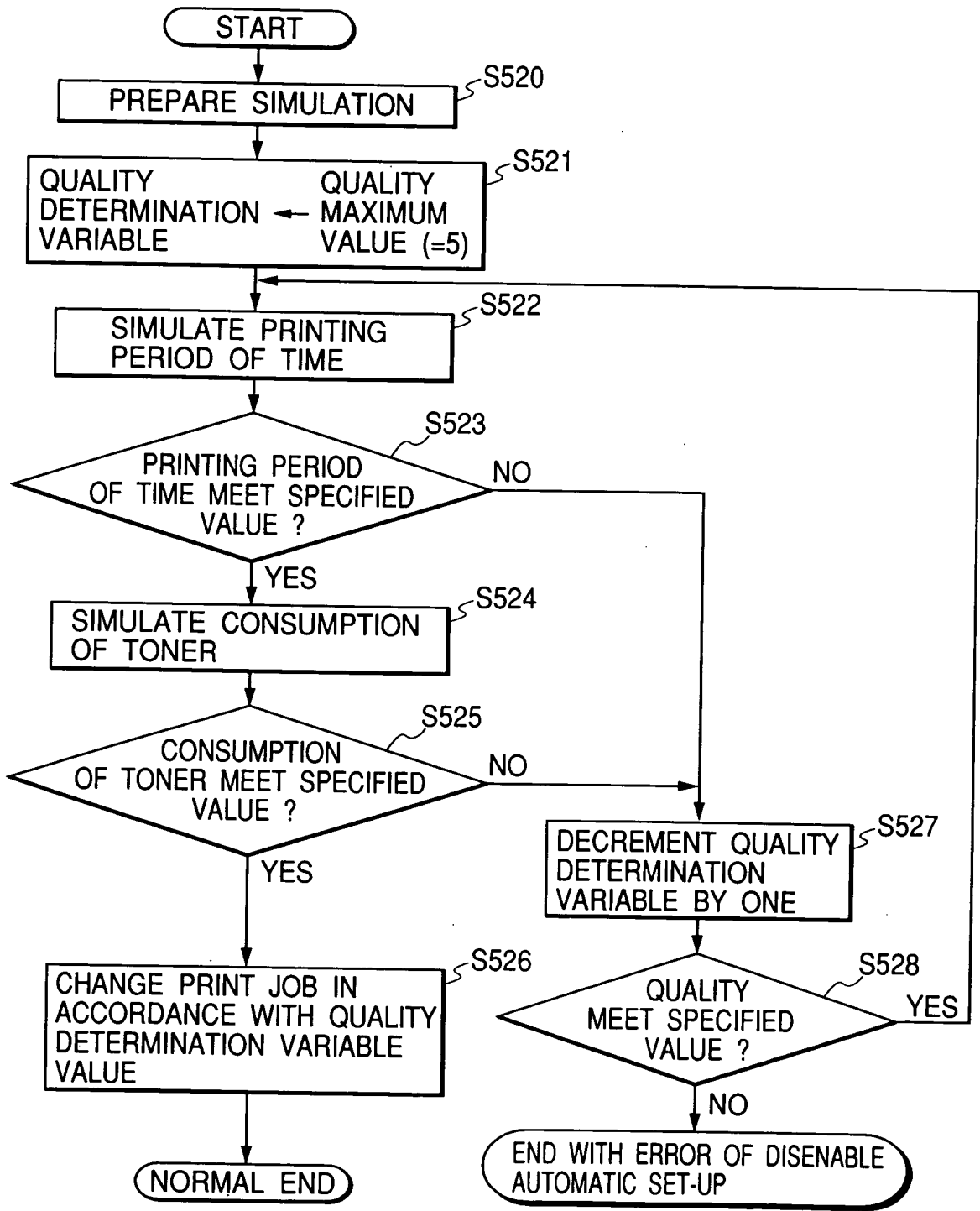


FIG. 52



Sheet 2 of 2

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 53

QUALITY	ITEM	PRINTER A	PRINTER B
1	PRINTING PERIOD OF TIME/ONE CHARACTER	100ms	200ms
	CONSUMPTION OF TONER/ONE CHARACTER	100mg	200mg
2	PRINTING PERIOD OF TIME/ONE CHARACTER	200ms	400ms
	CONSUMPTION OF TONER/ONE CHARACTER	200mg	400mg
3	PRINTING PERIOD OF TIME/ONE CHARACTER	300ms	600ms
	CONSUMPTION OF TONER/ONE CHARACTER	300mg	600mg
4	PRINTING PERIOD OF TIME/ONE CHARACTER	400ms	800ms
	CONSUMPTION OF TONER/ONE CHARACTER	400mg	800mg
5	PRINTING PERIOD OF TIME/ONE CHARACTER	500ms	1000ms
	CONSUMPTION OF TONER/ONE CHARACTER	500mg	1000mg

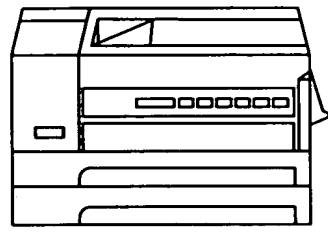
FIG. 54

PRINT JOB CONTENTS

CONFERENCE MATERIAL

NEW MODEL PRINTER LBPXXX

- FIRST A1 COMPATIBLE PRINTER IN THE WORLD
- HIGH SPEED PRINTING OF 1000 SHEETS/MIN
- BATTERY-OPERATED



LBPXXX TO BE RELEASED THIS SPRING HAS THREE FEATURES THAT ARE FIRST PROVIDED IN THE WORLD: FIRST, PRINTING OF SHEETS OF A1 SIZE; SECOND, FAST PRINTING OF 1000 SHEETS PER MINUTE; AND THIRD, ENHANCED PORTABILITY USING A BATTERY, WHILE IMPLEMENTING SUCH HIGH PERFORMANCES.

PRODUCT	PRICE	RELEASED	REMARKS
xxx	9999	95-3	
yyy	8888	95-4	
zzz	7777	95-5	
aaa	6666	95-6	

PRINT JOB SETUP

PRINT COPIES SHEET

DETAILS SETUP

PRIORITY ● ○ ○

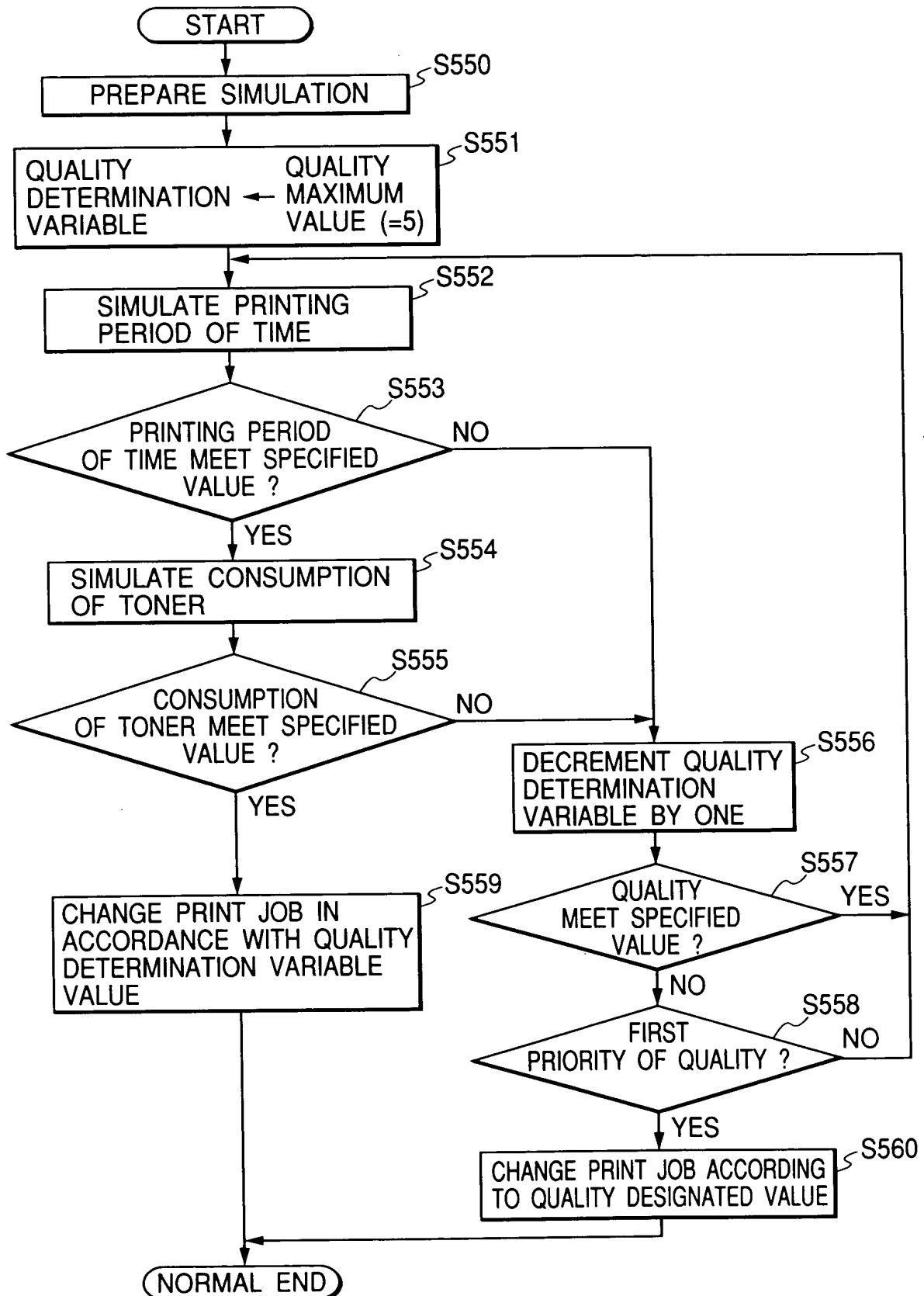
URGENCY | THIS WEEK
| TODAY
| 1 HOUR
| 10 MIN
● | 1 MIN

ECONOMICS | HIGH
|
○ |
| LOW

QUALITY | HIGH
|
○ |
| LOW

PRINT JOB SETUP
PARAMETER

FIG. 55



2025 RELEASE UNDER E.O. 14176

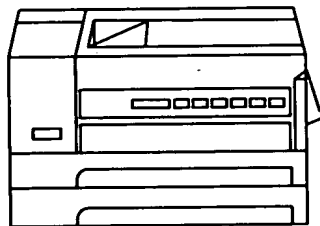
FIG. 56

PRINT JOB
CONTENTS

CONFERENCE MATERIAL

NEW MODEL PRINTER LBPXXX

- FIRST A1 COMPATIBLE PRINTER IN THE WORLD
- HIGH SPEED PRINTING OF 1000 SHEETS/MIN
- BATTERY-OPERATED



LPBXXX TO BE RELEASED THIS SPRING HAS THREE FEATURES THAT ARE FIRST PROVIDED IN THE WORLD:
FIRST, PRINTING OF SHEETS OF A1 SIZE; SECOND, FAST PRINTING OF 1000 SHEETS PER MINUTE; AND THIRD, ENHANCED PORTABILITY USING A BATTERY, WHILE IMPLEMENTING SUCH HIGH PERFORMANCES.

PRODUCT	PRICE	RELEASED	REMARKS
xxx	9999	95-3	
yyy	8888	95-4	
zzz	7777	95-5	
aaa	6666	95-6	

PRINT JOB SETUP

PRINT COPIES SHEET

DETAILS SETUP

PRIORITY ○

URGENCY | THIS WEEK
| TODAY
| 1 HOUR
| 10 MIN
● | 1 MIN

ECONOMICS | HIGH
|
● |
| LOW

QUALITY | HIGH
|
● |
| LOW

PRINT JOB
SETUP
PARAMETER

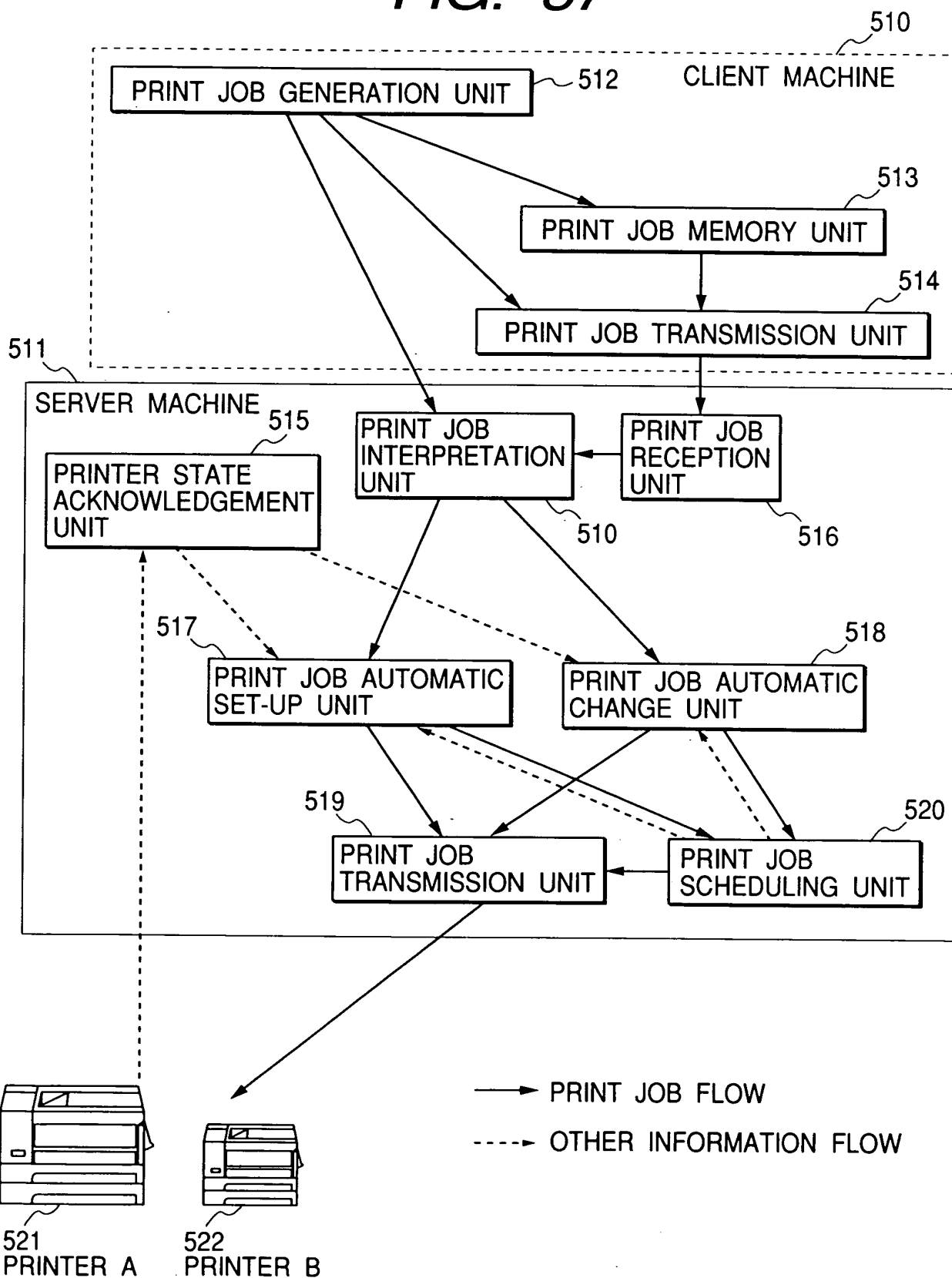
PRINT

CLOSE

CANCEL

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FIG. 57



APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

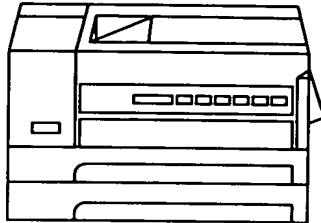
FIG. 58A

PRINT JOB CONTENTS

CONFERENCE MATERIAL

NEW MODEL PRINTER LBPXXX

- FIRST A1 COMPATIBLE
PRINTER IN THE WORLD
- HIGH SPEED PRINTING OF
1000 SHEETS/MIN
- BATTERY-OPERATED



LPBXXX TO BE RELEASED THIS SPRING HAS
THREE FEATURES THAT ARE FIRST PROVIDED IN
THE WORLD:

FIRST, PRINTING OF SHEETS OF A1 SIZE; SECOND, FAST PRINTING OF 1000 SHEETS PER MINUTE; AND THIRD, ENHANCED PORTABILITY USING A BATTERY, WHILE IMPLEMENTING SUCH HIGH PERFORMANCES.

PRODUCT	PRICE	RELEASED	REMARKS
xxx	9999	95-3	
yyy	8888	95-4	
zzz	7777	95-5	
aaa	6666	95-6	

PRINT JOB SETUP

【GIVE INSTRUCTIONS IN NATURAL LANGUAGE】

INPUT INSTRUCTIONS

PRINT ONE COPY FOR CLIENT AND FIVE
COPIES FOR MEMBER

^GIVE INSTRUCTIONS FOR PRINT
JOB SETUP IN NATURAL LANGUAGE

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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FIG. 58B

INPUT	MEANING	REQUEST ITEM
PRINT	ACTION (PRINT)	OBJECT, QUALITY, NUMBER OF SHEETS
TRANSMIT	ACTION (TRANSMISSION)	OBJECT, DESTINATION
CLIENT	QUALITY (HIGH DIGNITY)	
MEMBER	QUALITY (UNRESTRICTED)	
SHEET	NUMBER OF SHEETS	NUMBER

Sheet 00000000

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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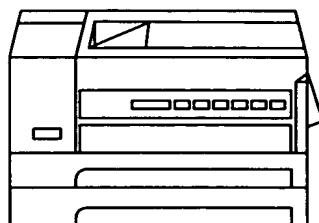
FIG. 59

PRINT JOB
CONTENTS

CONFERENCE MATERIAL

NEW MODEL PRINTER LBPXXX

- FIRST A1 COMPATIBLE PRINTER IN THE WORLD
- HIGH SPEED PRINTING OF 1000 SHEETS/MIN
- BATTERY-OPERATED



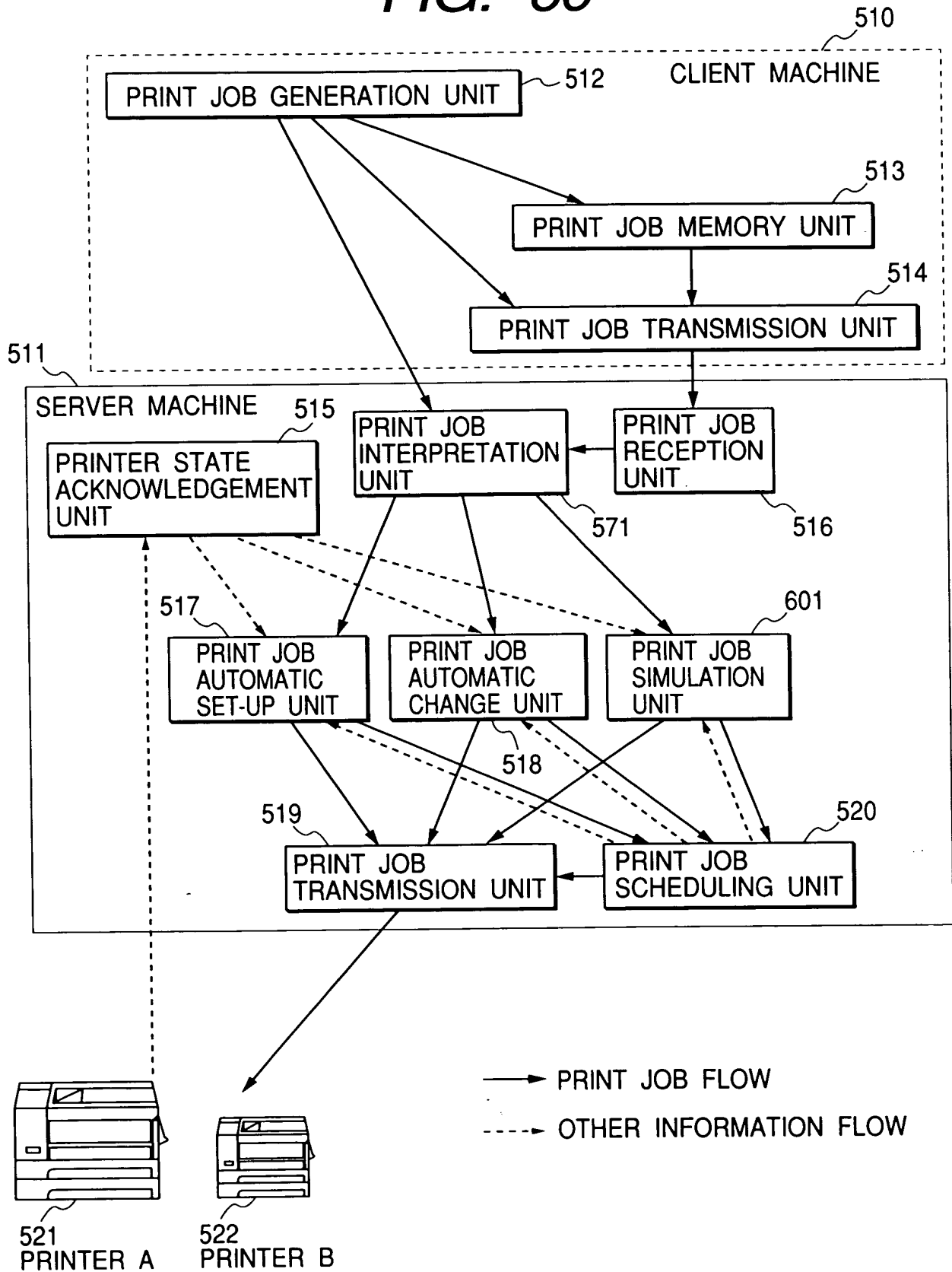
LBPXXX TO BE RELEASED THIS SPRING HAS THREE FEATURES THAT ARE FIRST PROVIDED IN THE WORLD: FIRST, PRINTING OF SHEETS OF A1 SIZE; SECOND, FAST PRINTING OF 1000 SHEETS PER MINUTE; AND THIRD, ENHANCED PORTABILITY USING A BATTERY, WHILE IMPLEMENTING SUCH HIGH PERFORMANCES.

PRODUCT	PRICE	RELEASED	REMARKS
xxx	9999	95-3	
yyy	8888	95-4	
zzz	7777	95-5	
aaa	6666	95-6	

DESTINATION	NUMBER OF SHEETS
CLIENT	1 COPY
ABC PROJECT	5 COPIES

441121 22060680

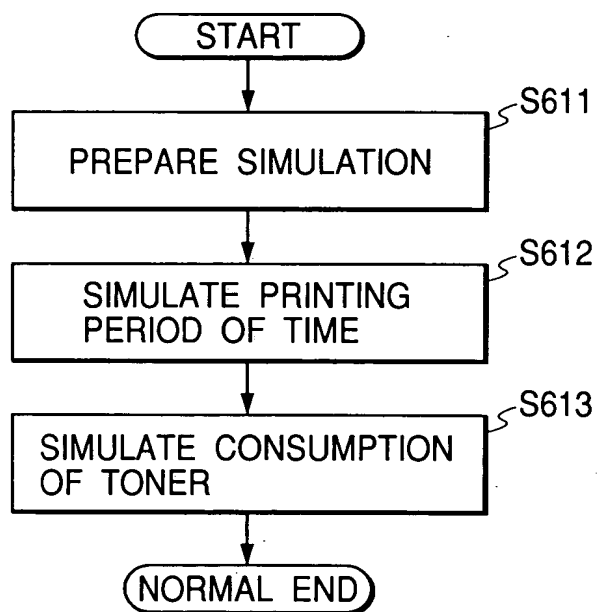
FIG. 60



APPROVED	O.G. FIG.	
BY	CLASS	SUBJECT
DRAFTSMAN		

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FIG. 61



20250327 14:00:00

FIG. 62

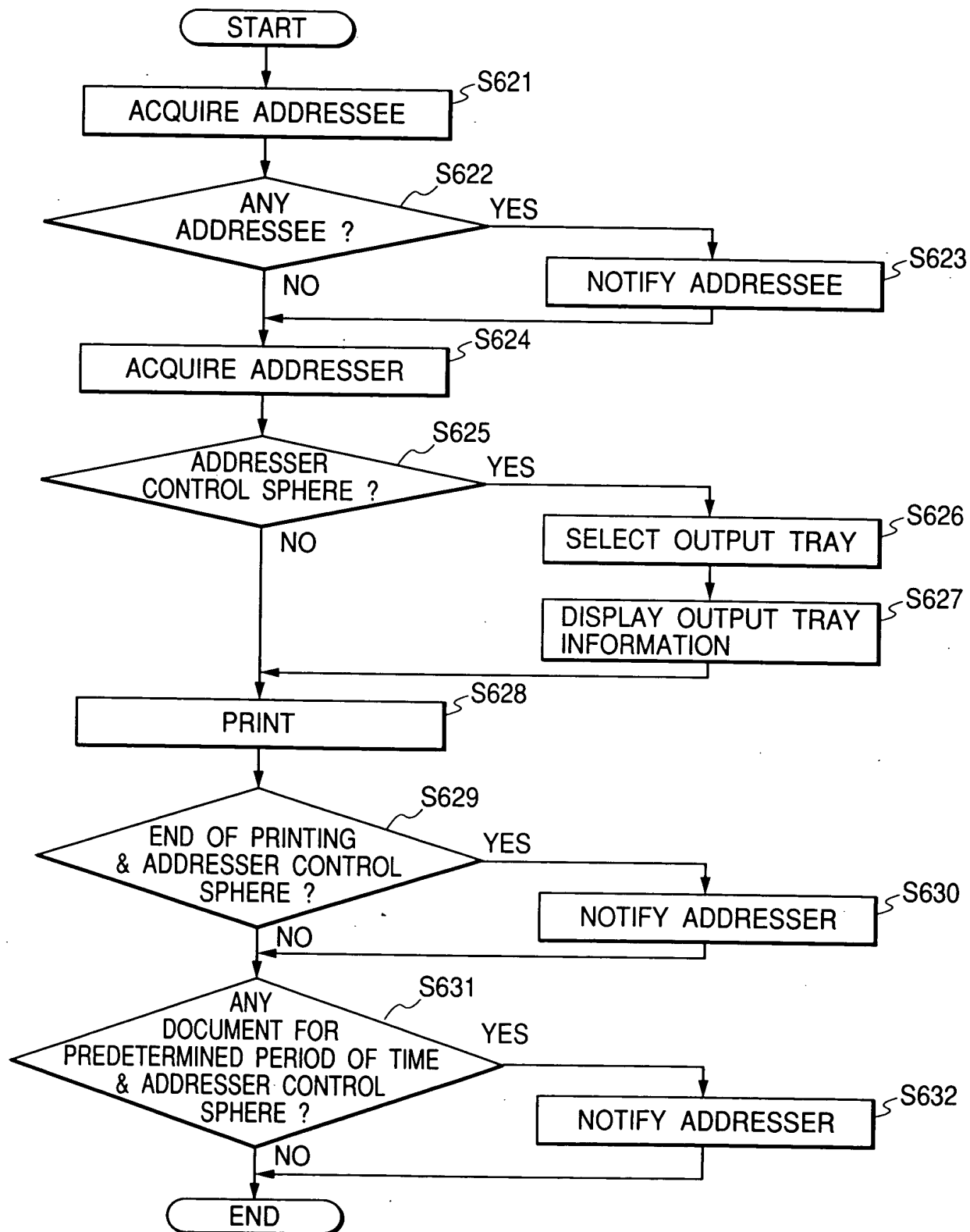


FIG. 63A

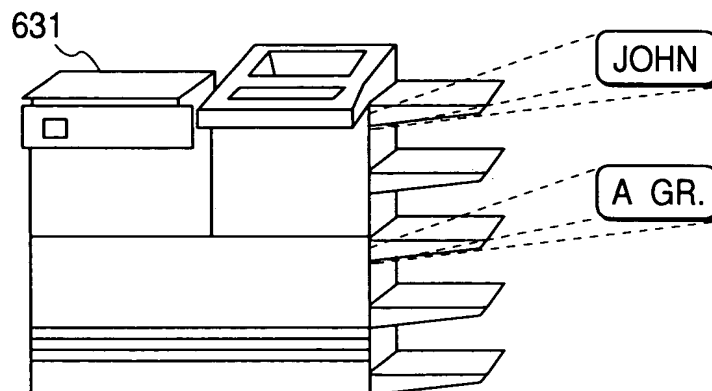
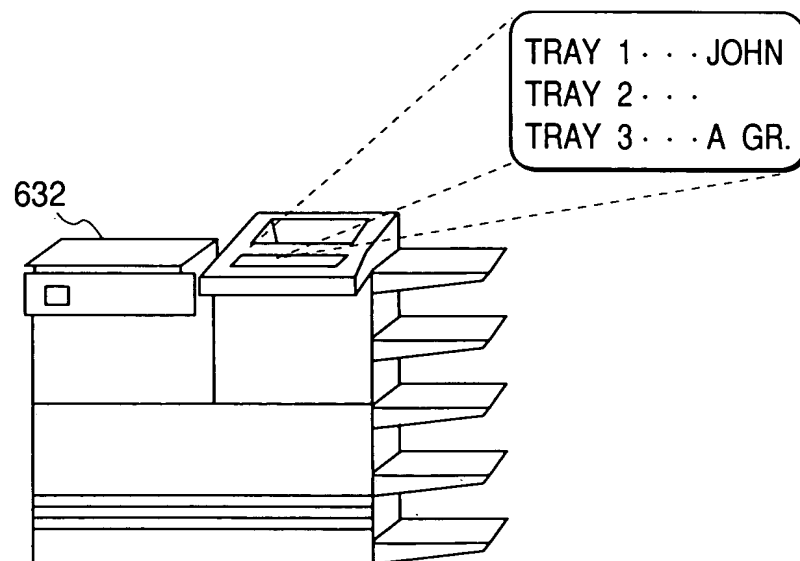


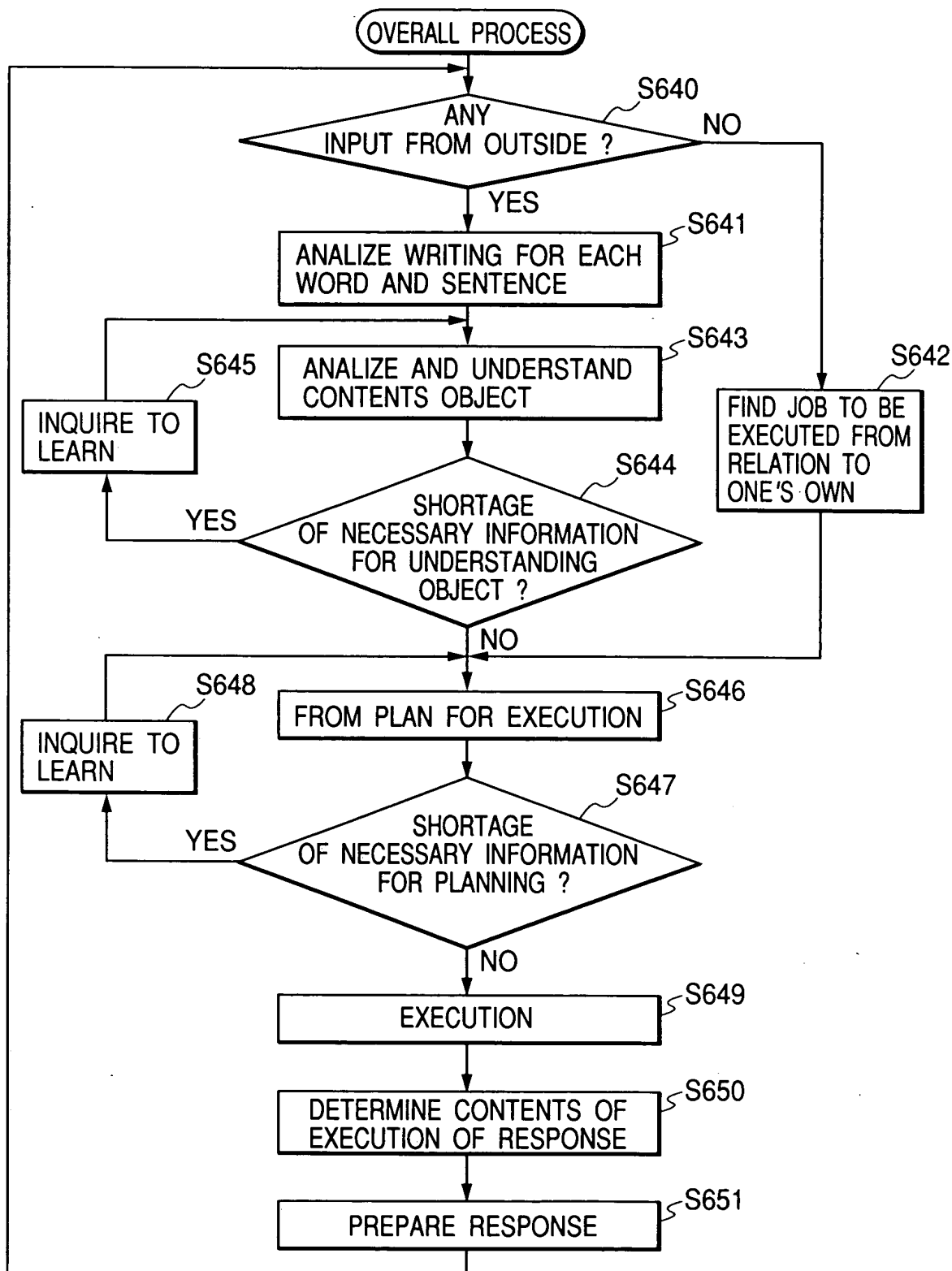
FIG. 63B



631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700

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FIG. 64



2025 RELEASE UNDER E.O. 14176

FIG. 65

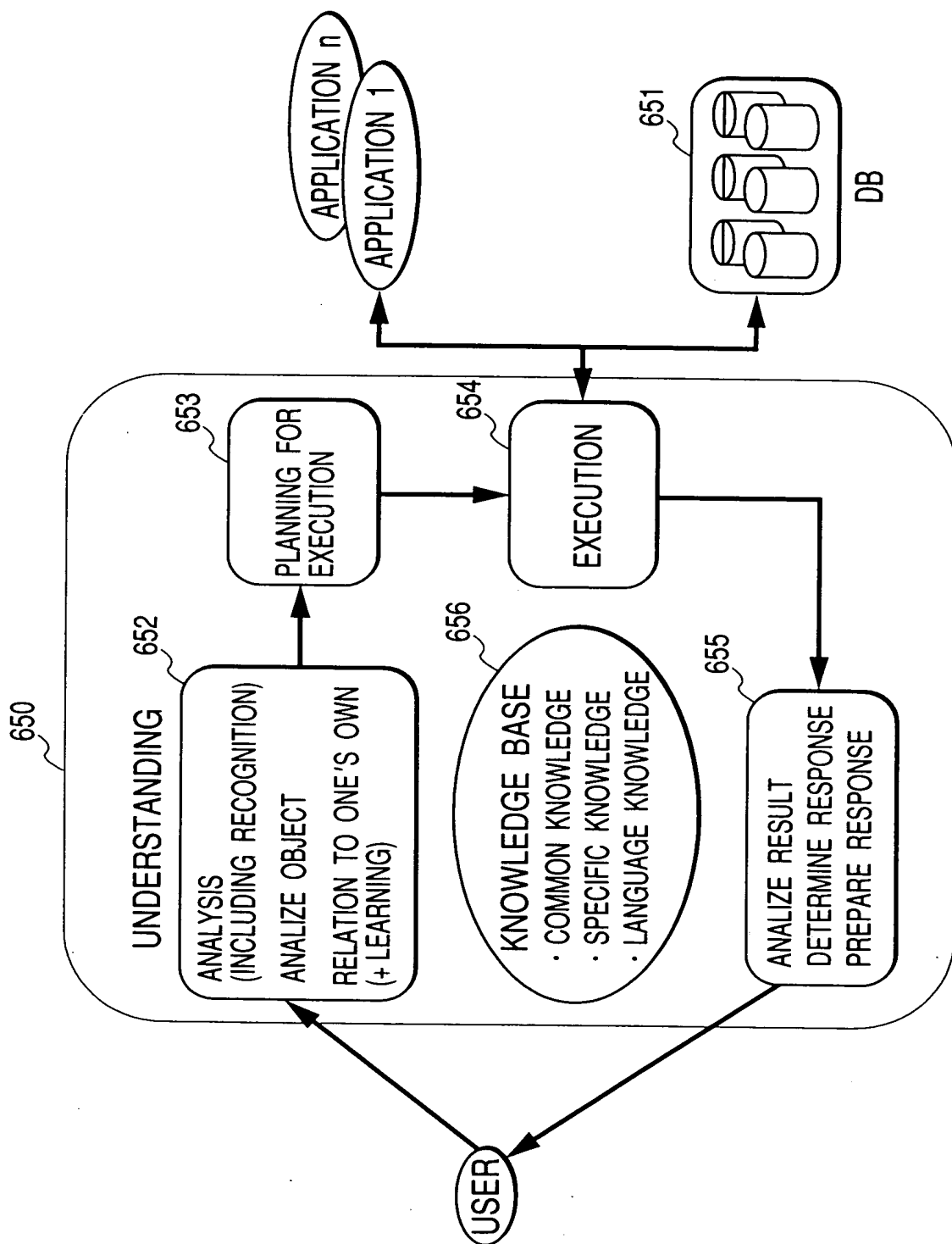
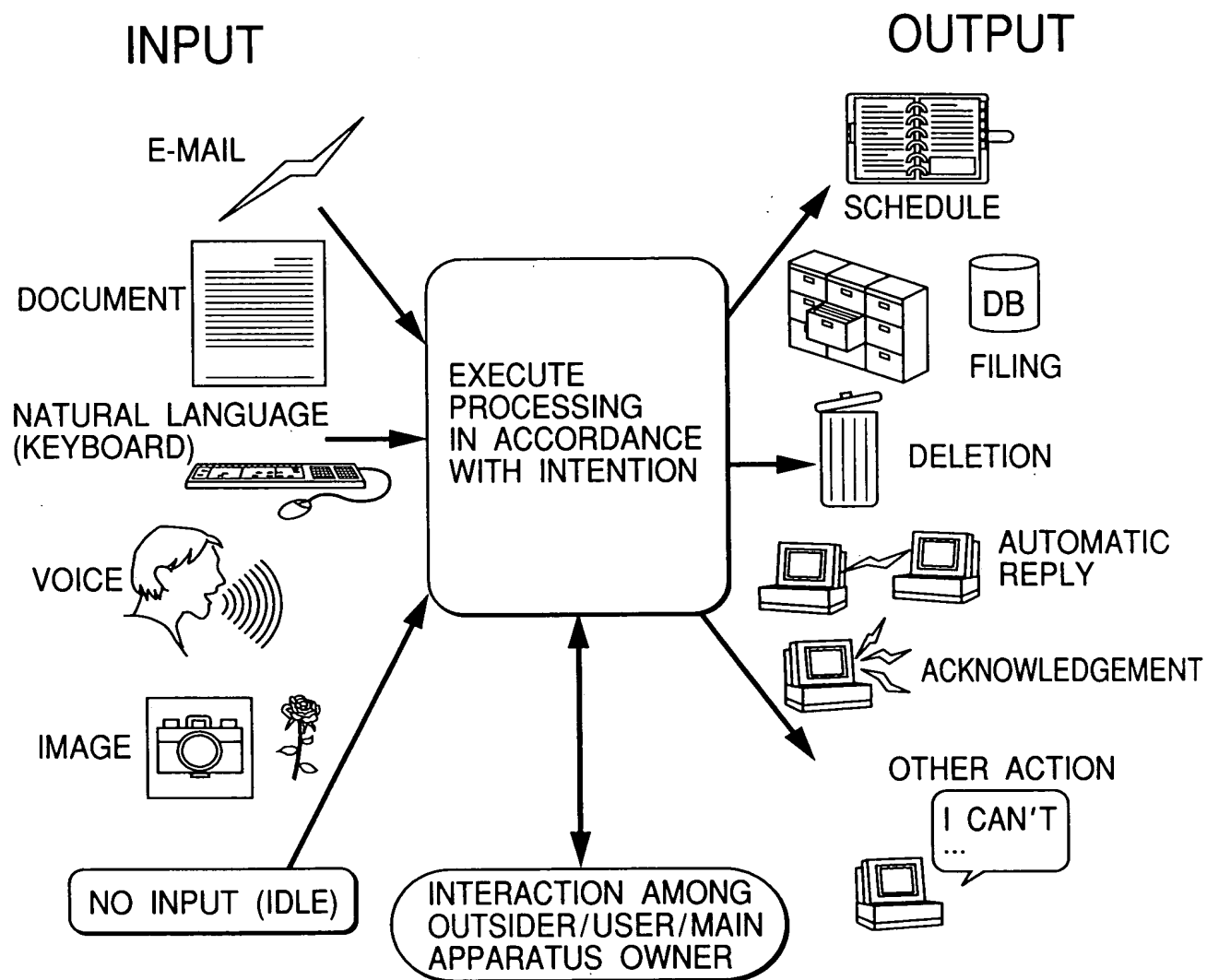


FIG. 66



Sheet 1 of 1

FIG. 67

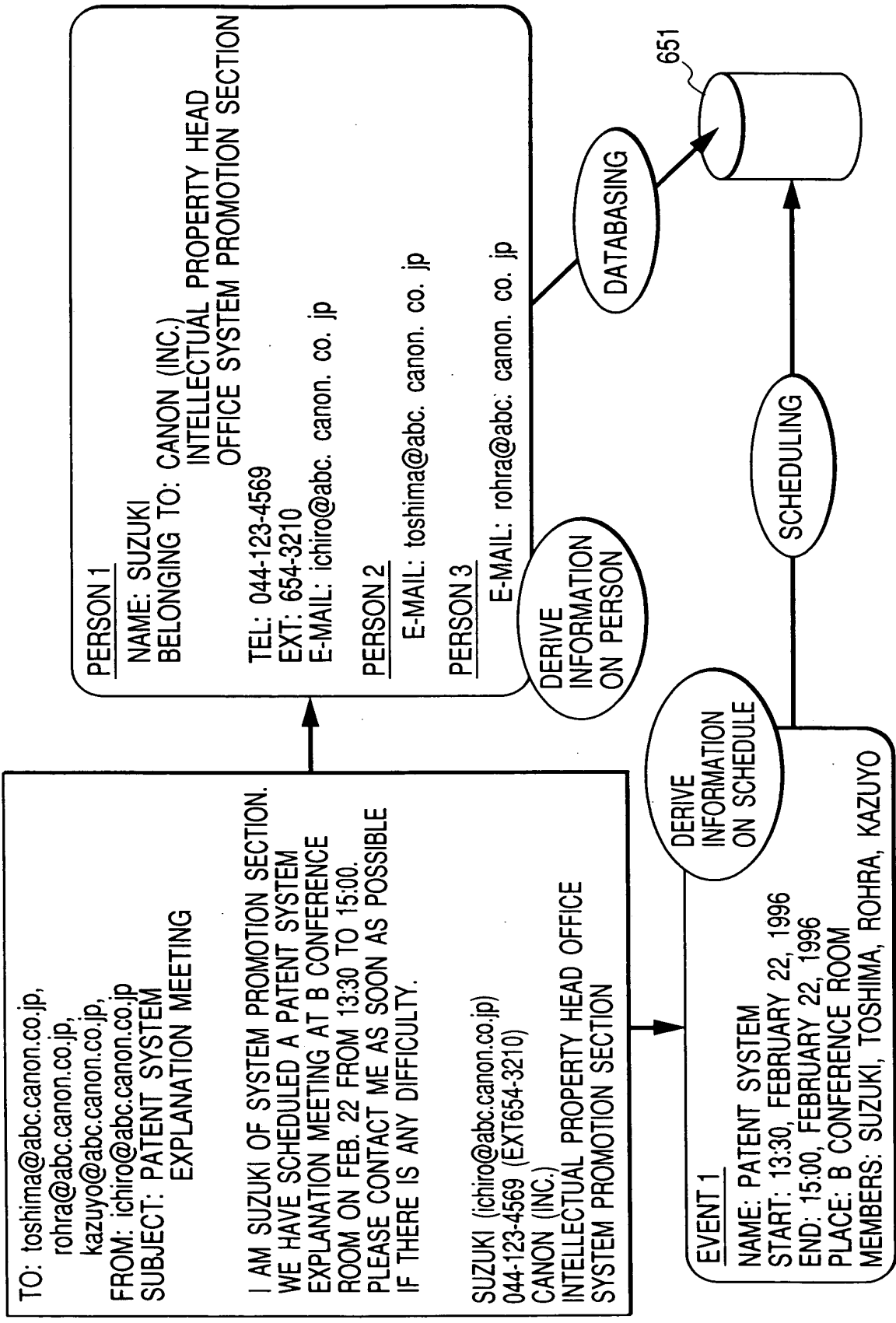


FIG. 68

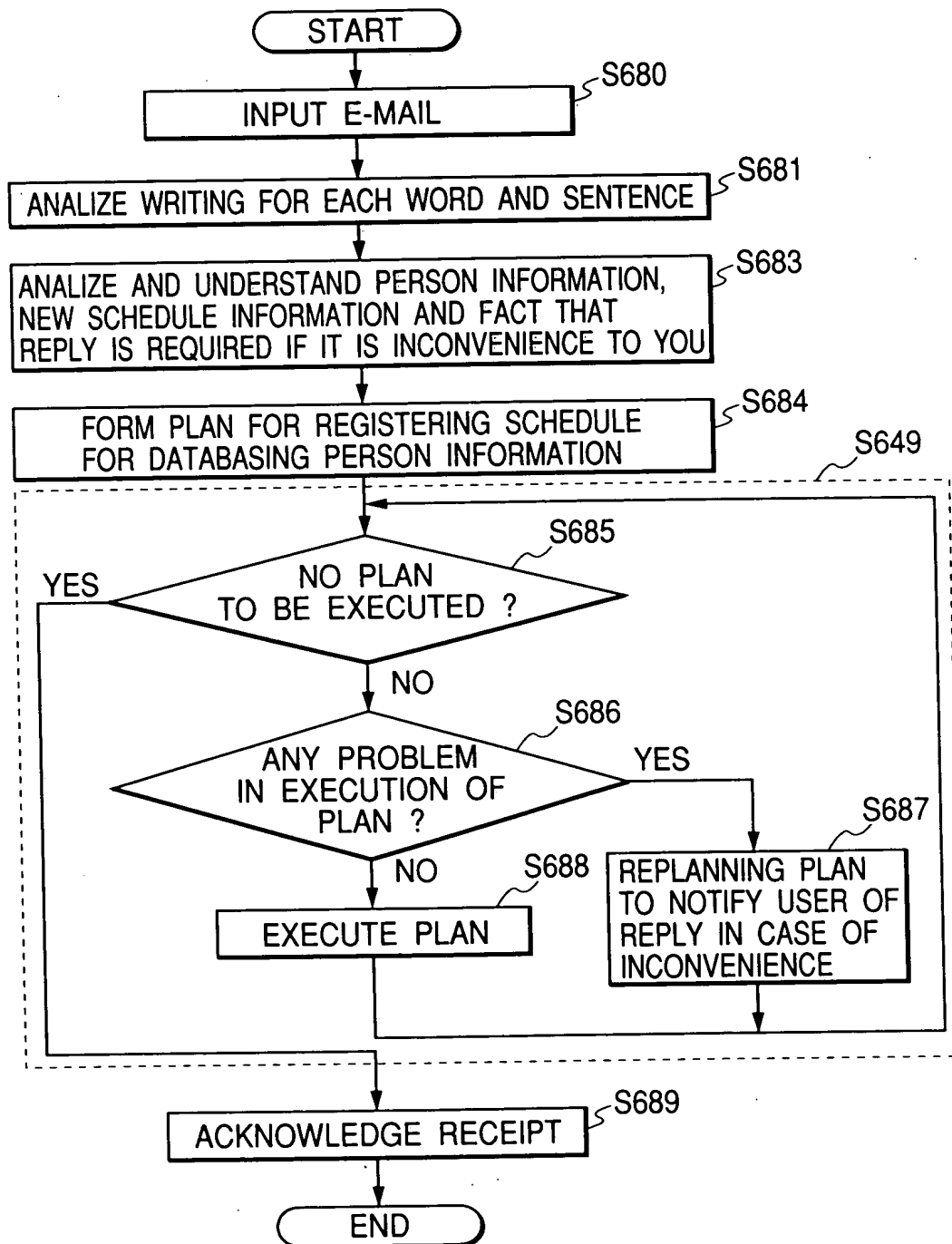


FIG. 69

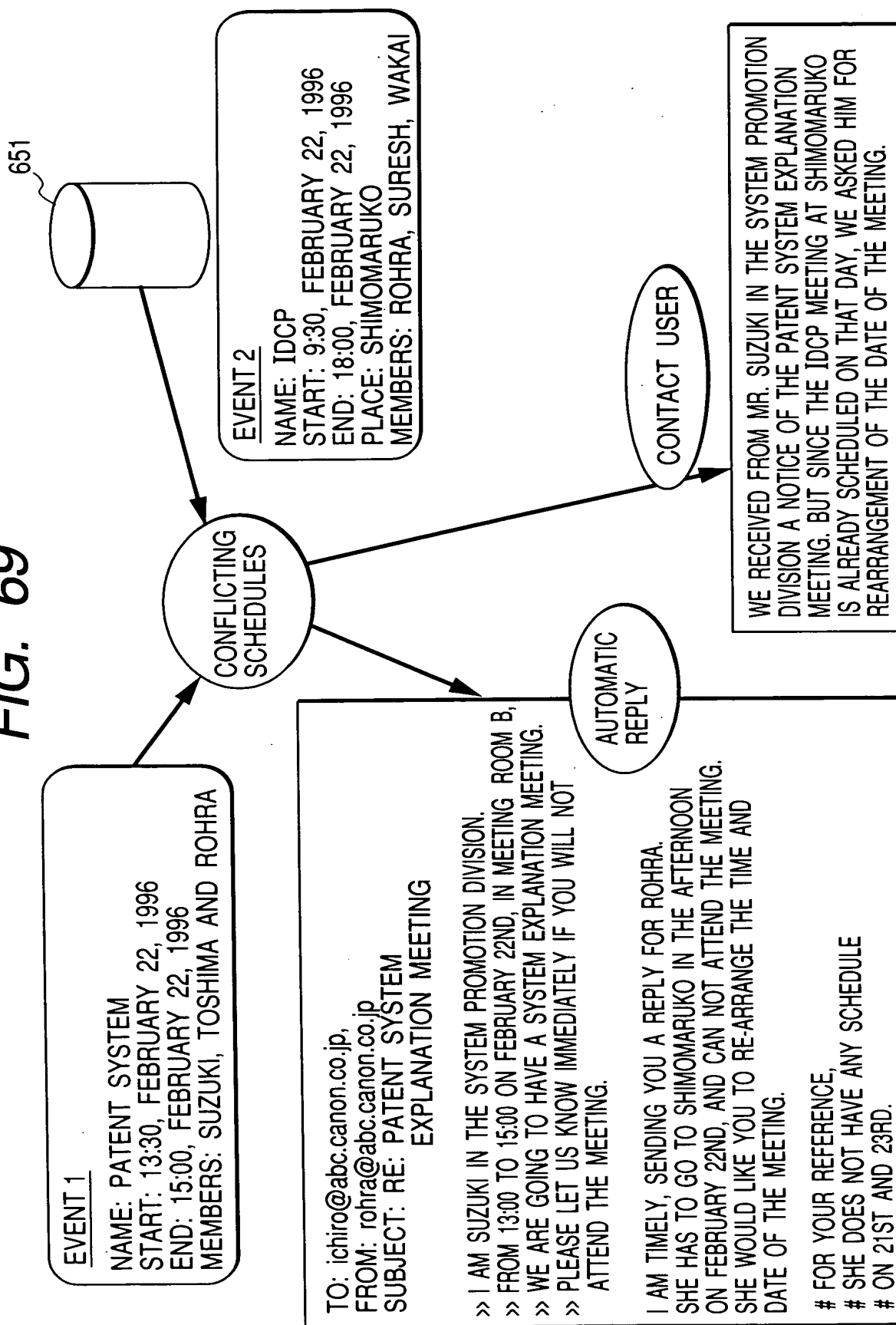
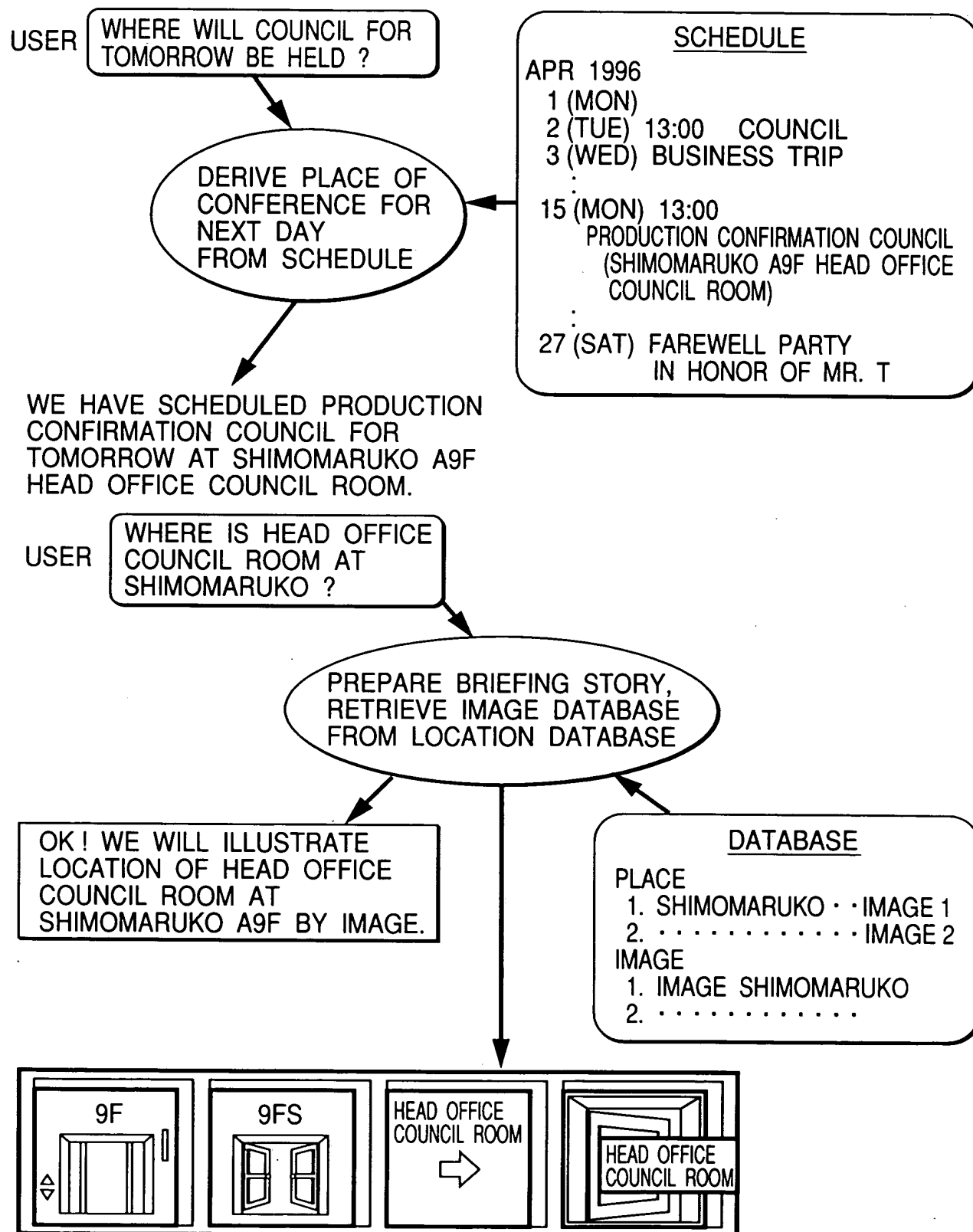
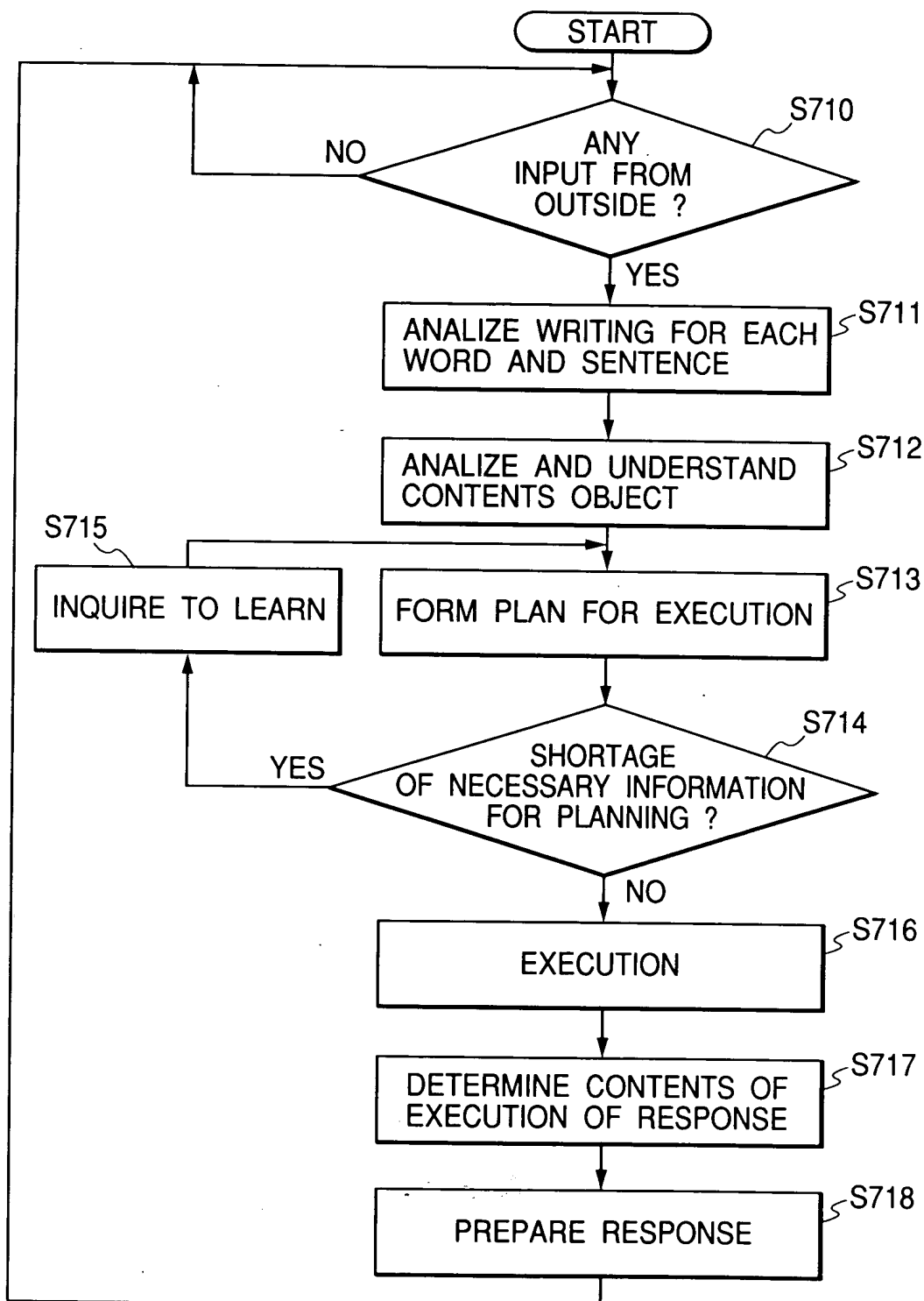


FIG. 70



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FIG. 71



601227 ED86680

FIG. 72

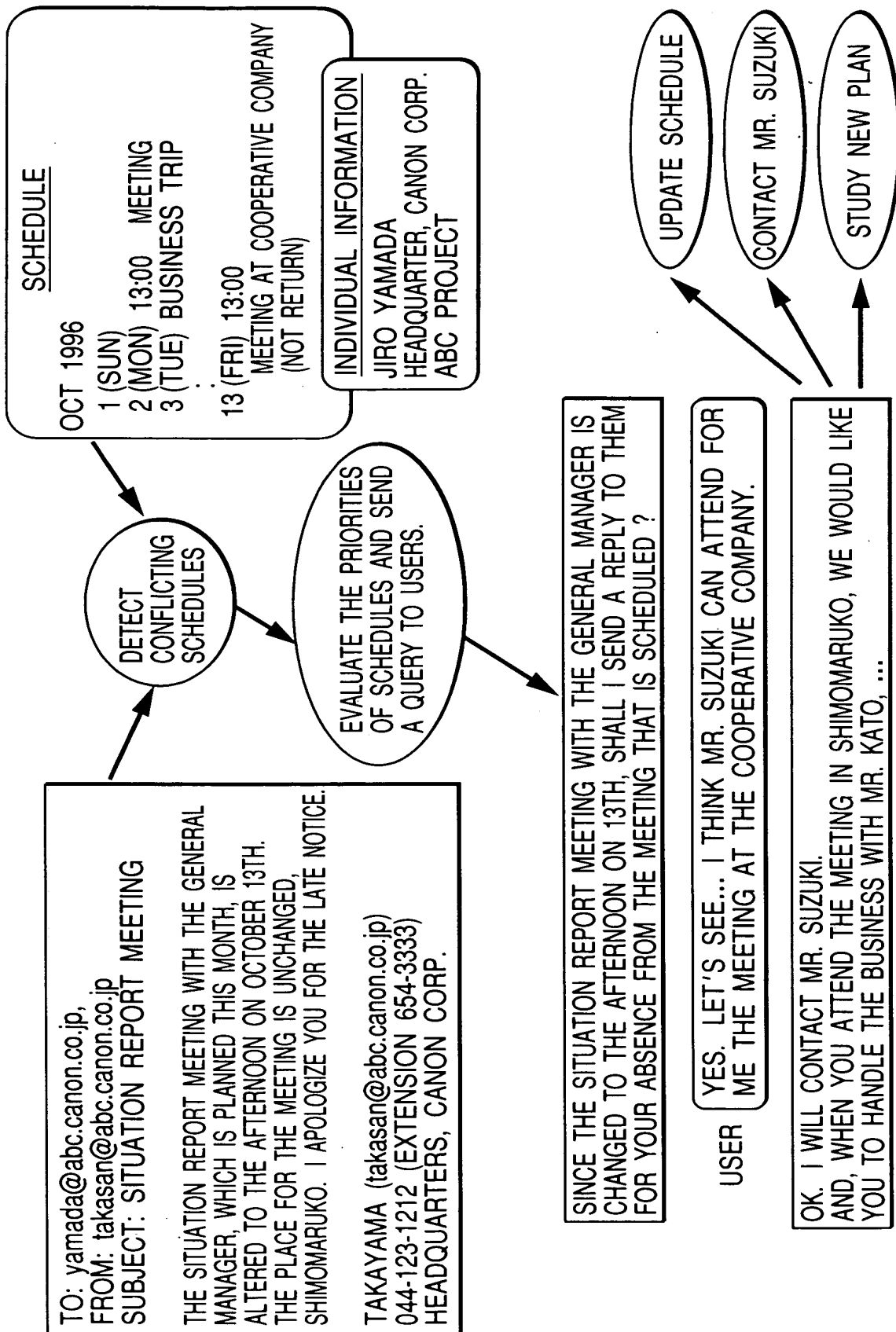


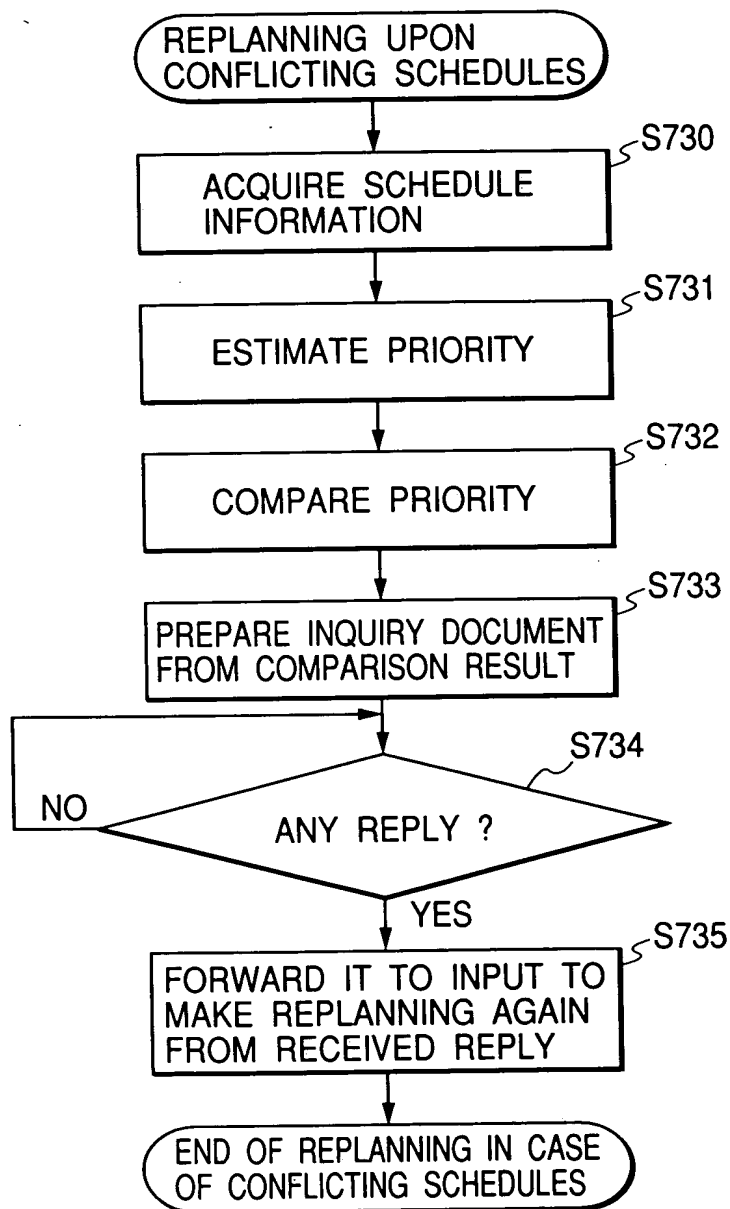
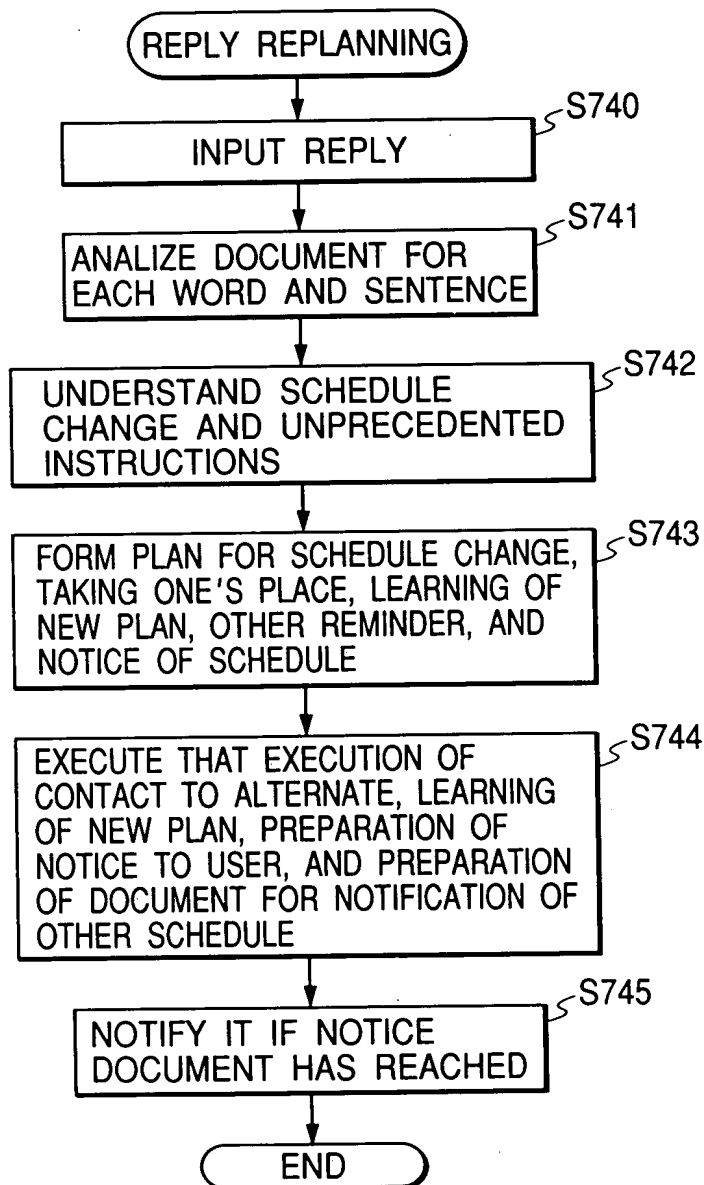
FIG. 73

FIG. 74

step 74000000

FIG. 75

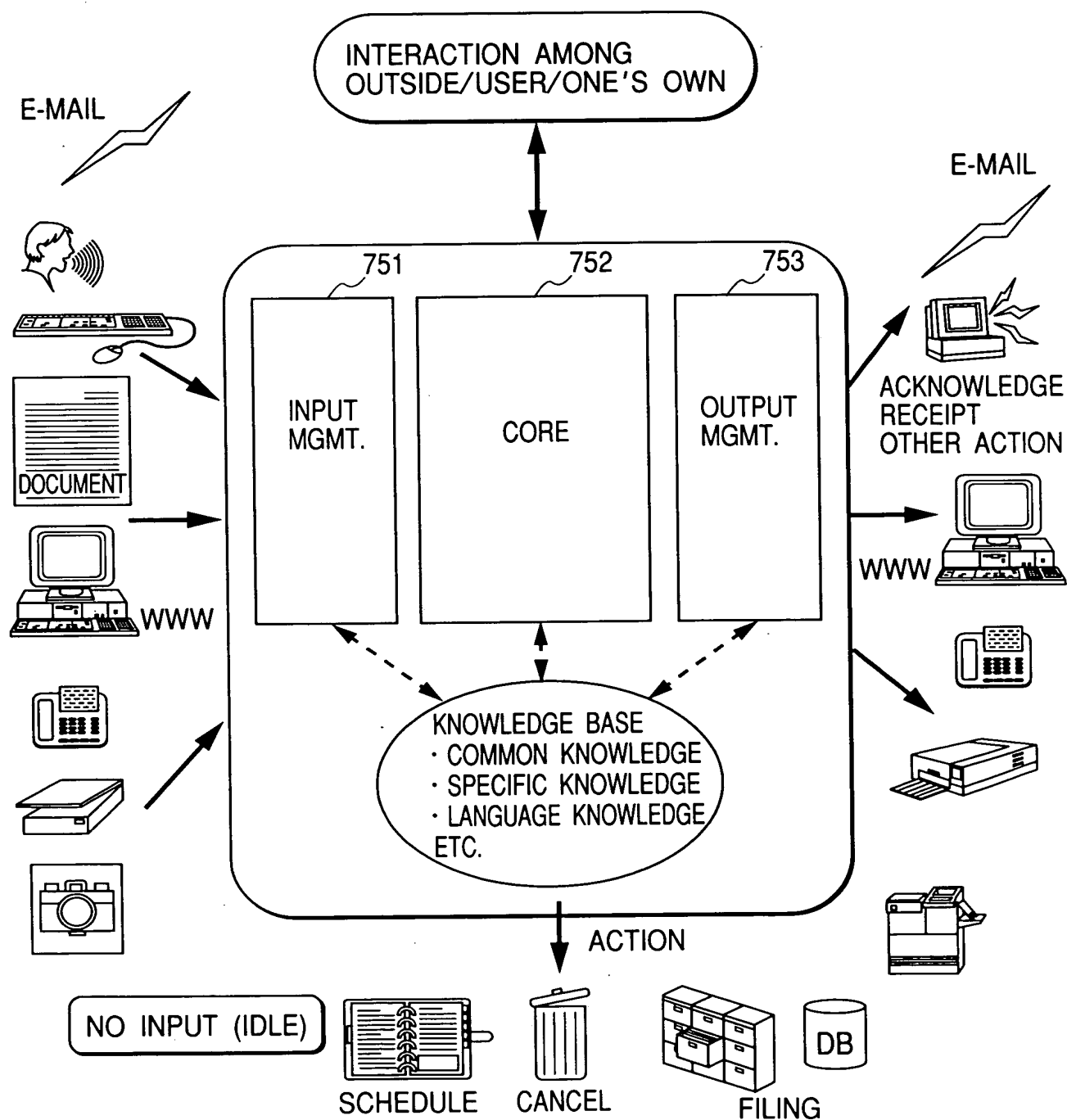


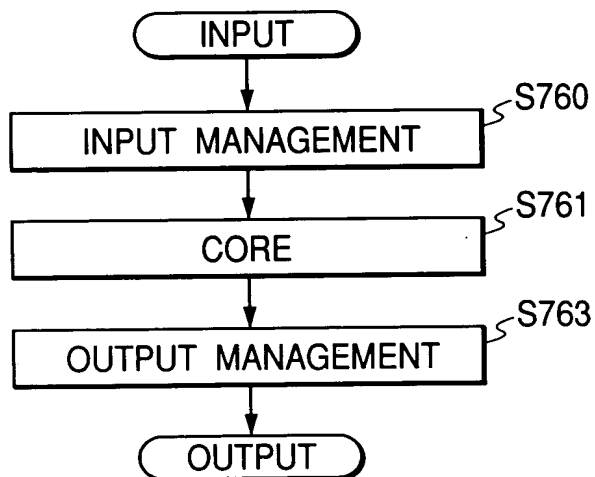
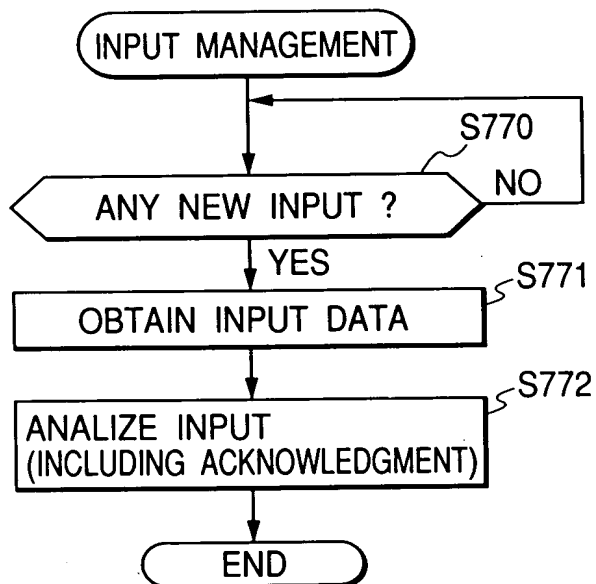
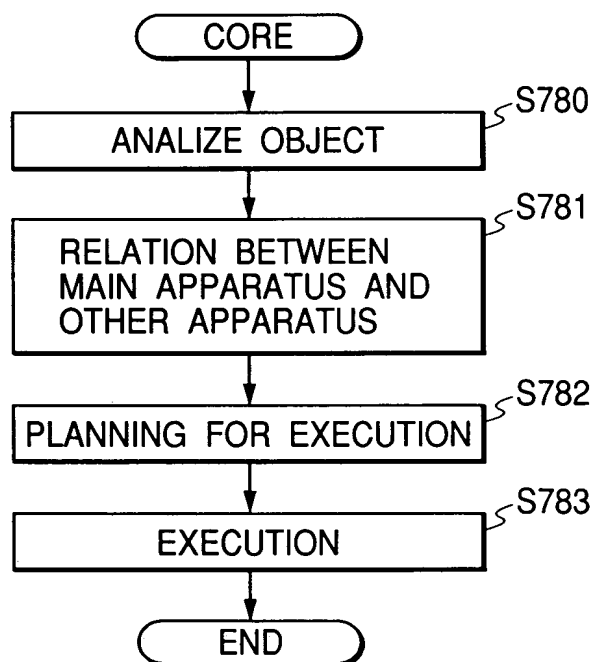
FIG. 76*FIG. 77*

FIG. 78

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

FIG. 79

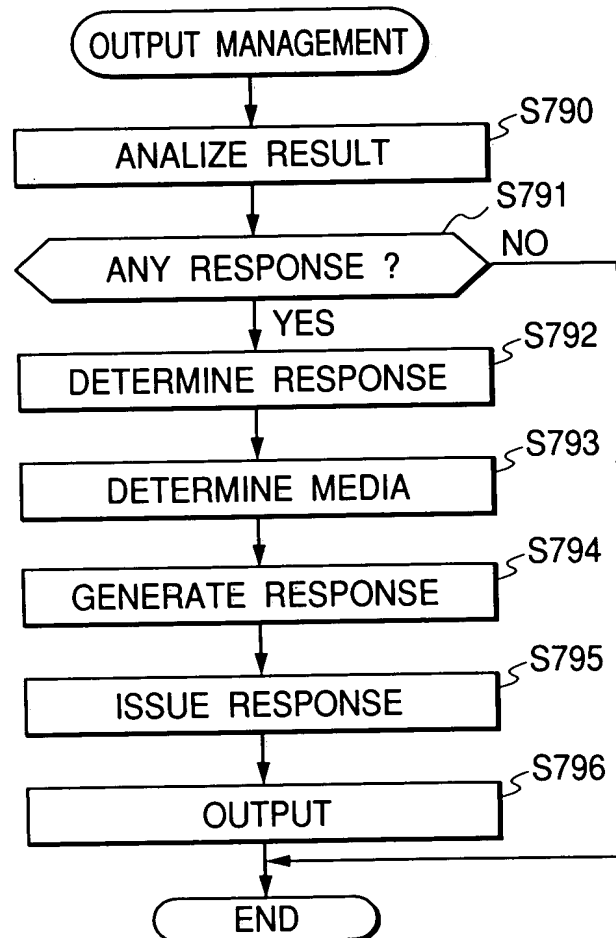


FIG. 80

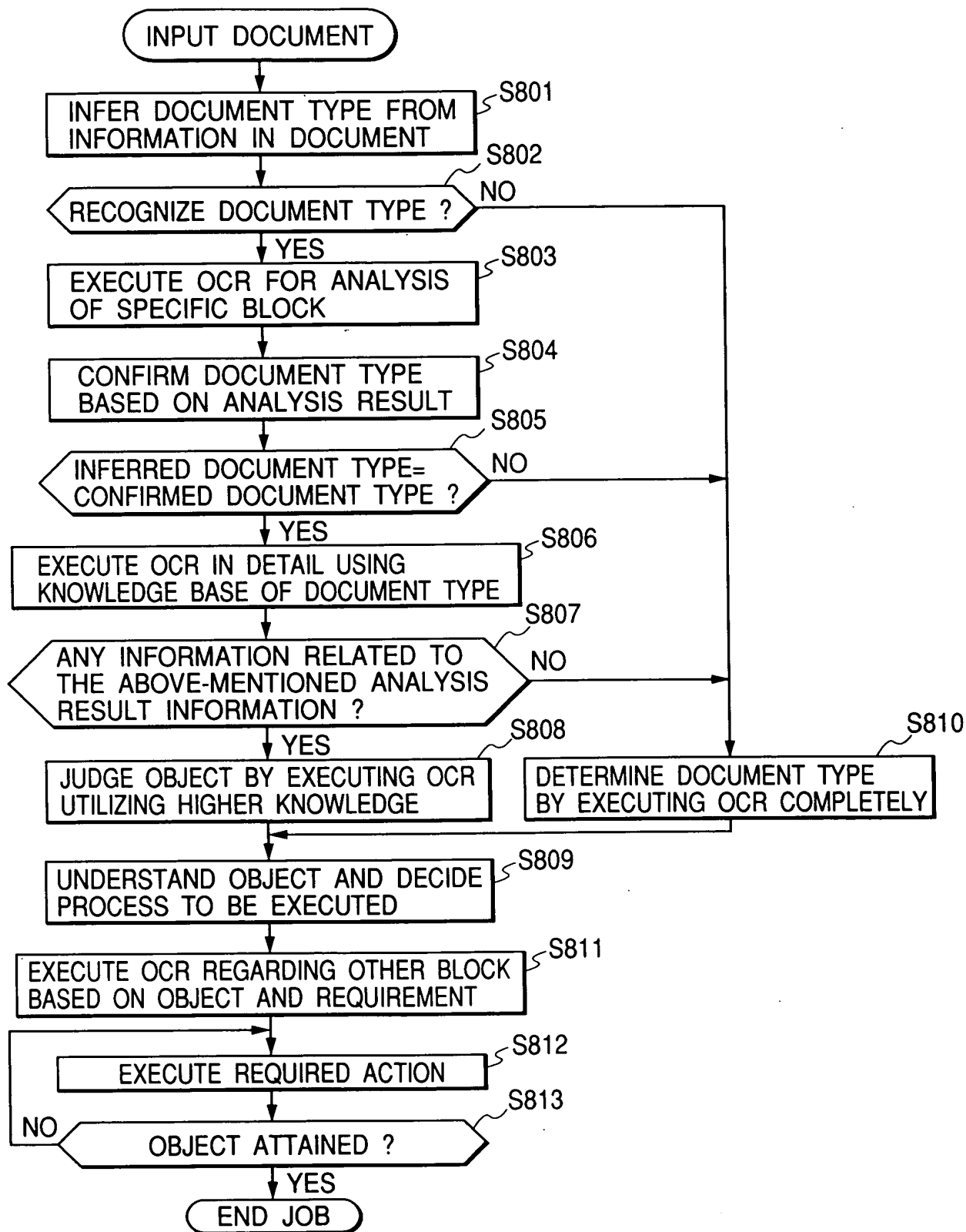


FIG. 82A PRIOR ART

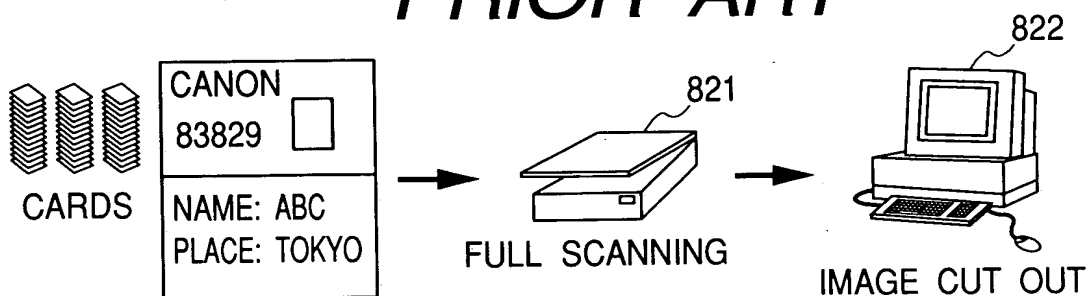


FIG. 82B

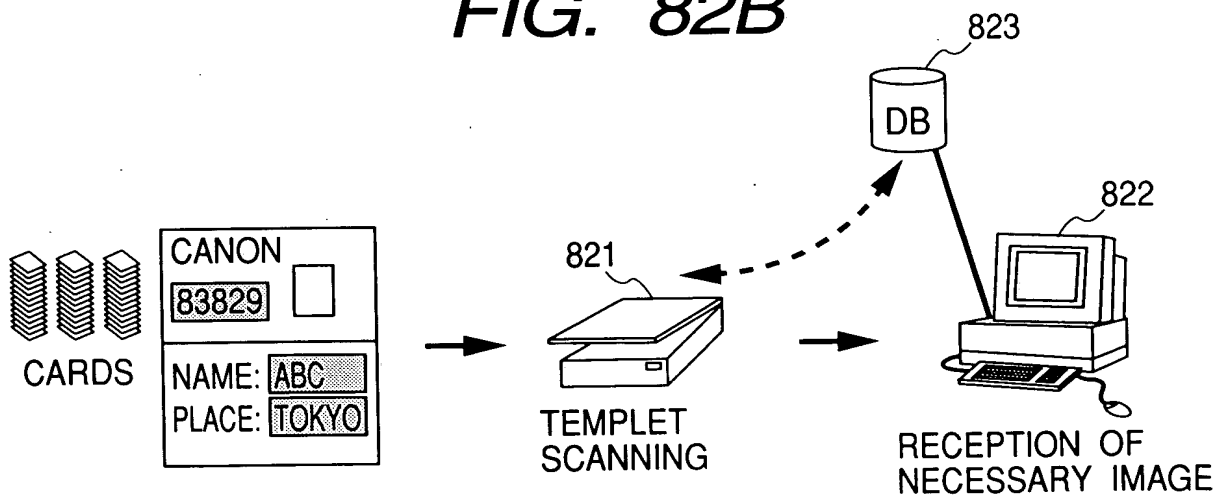


FIG. 83

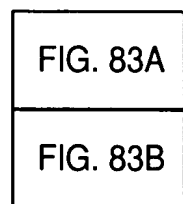


FIG. 83A

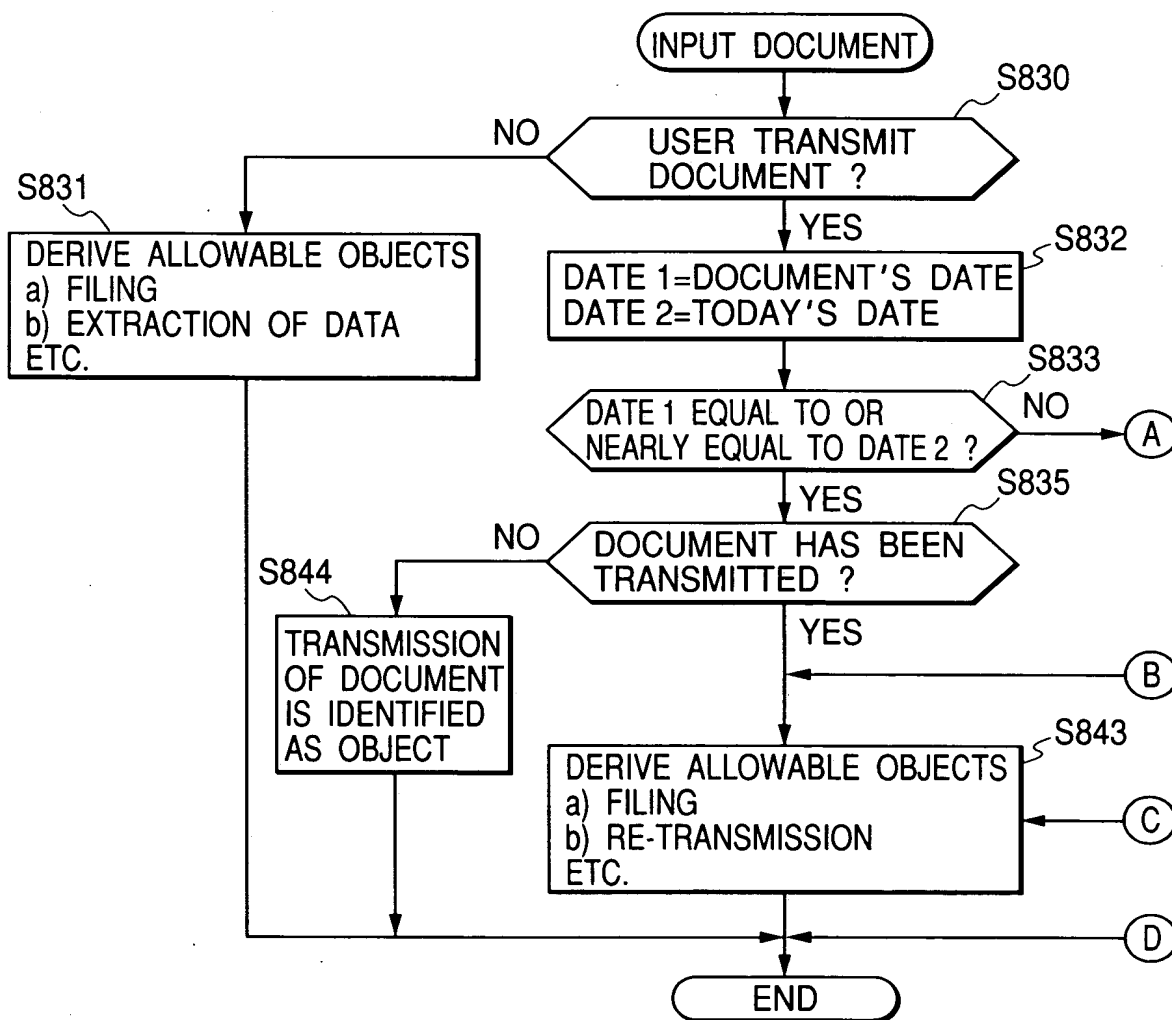


FIG. 83B

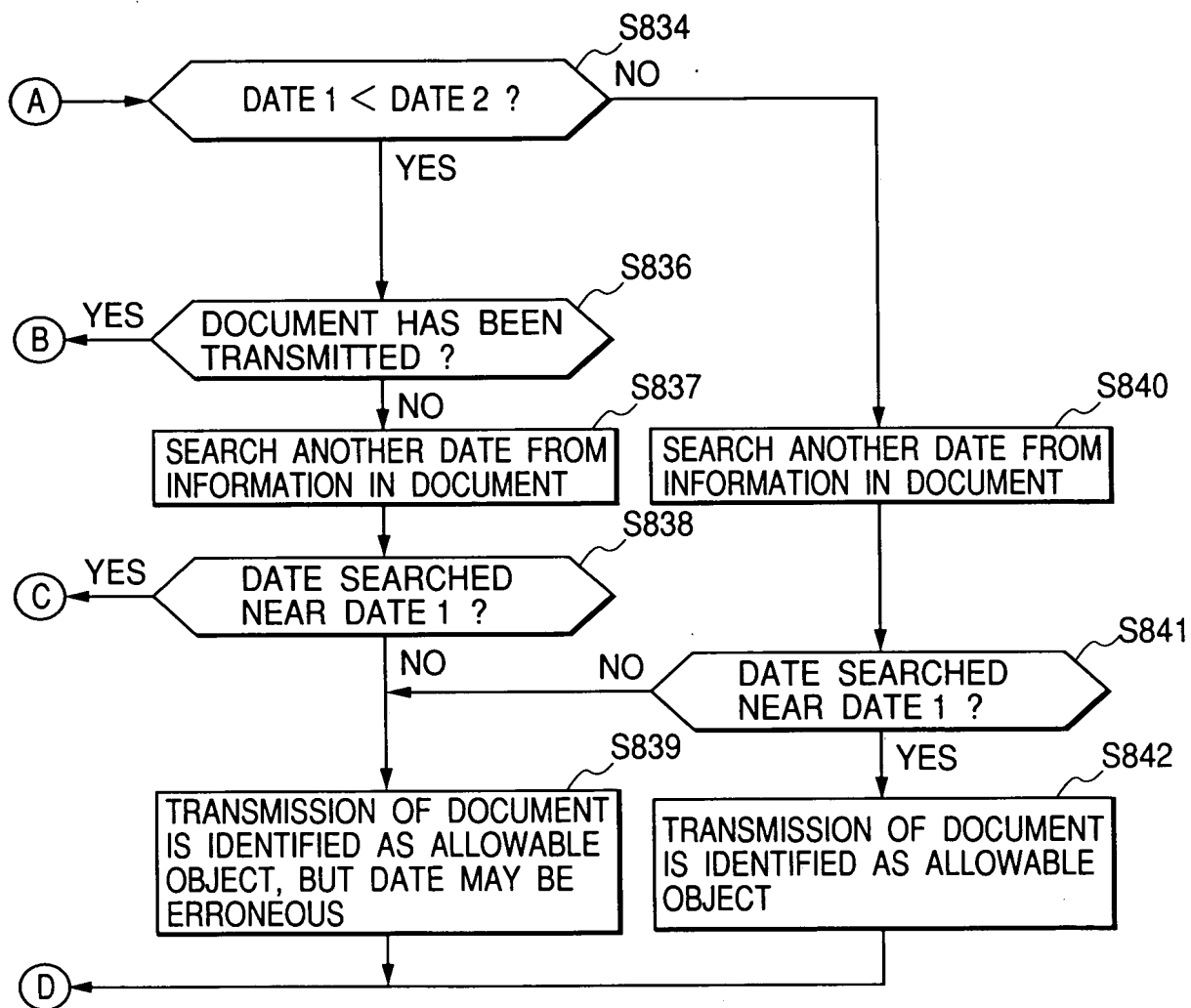
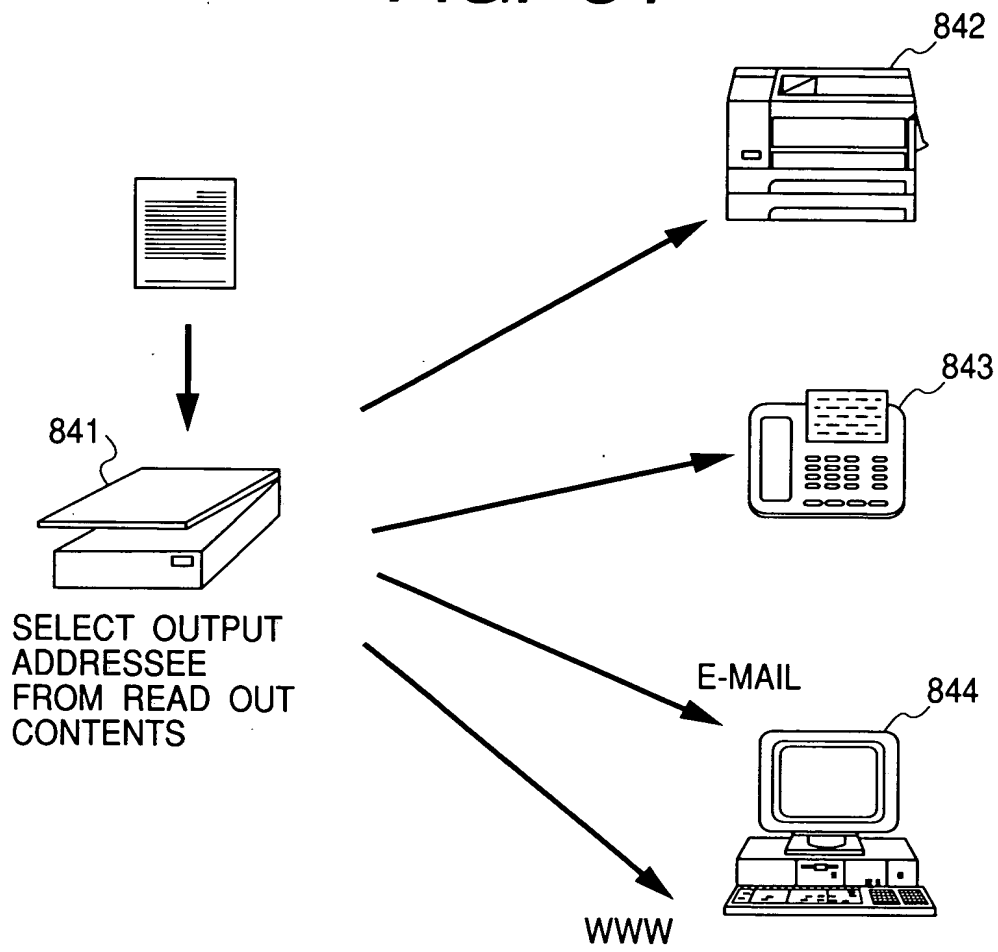


FIG. 84



601221 22080000

FIG. 85

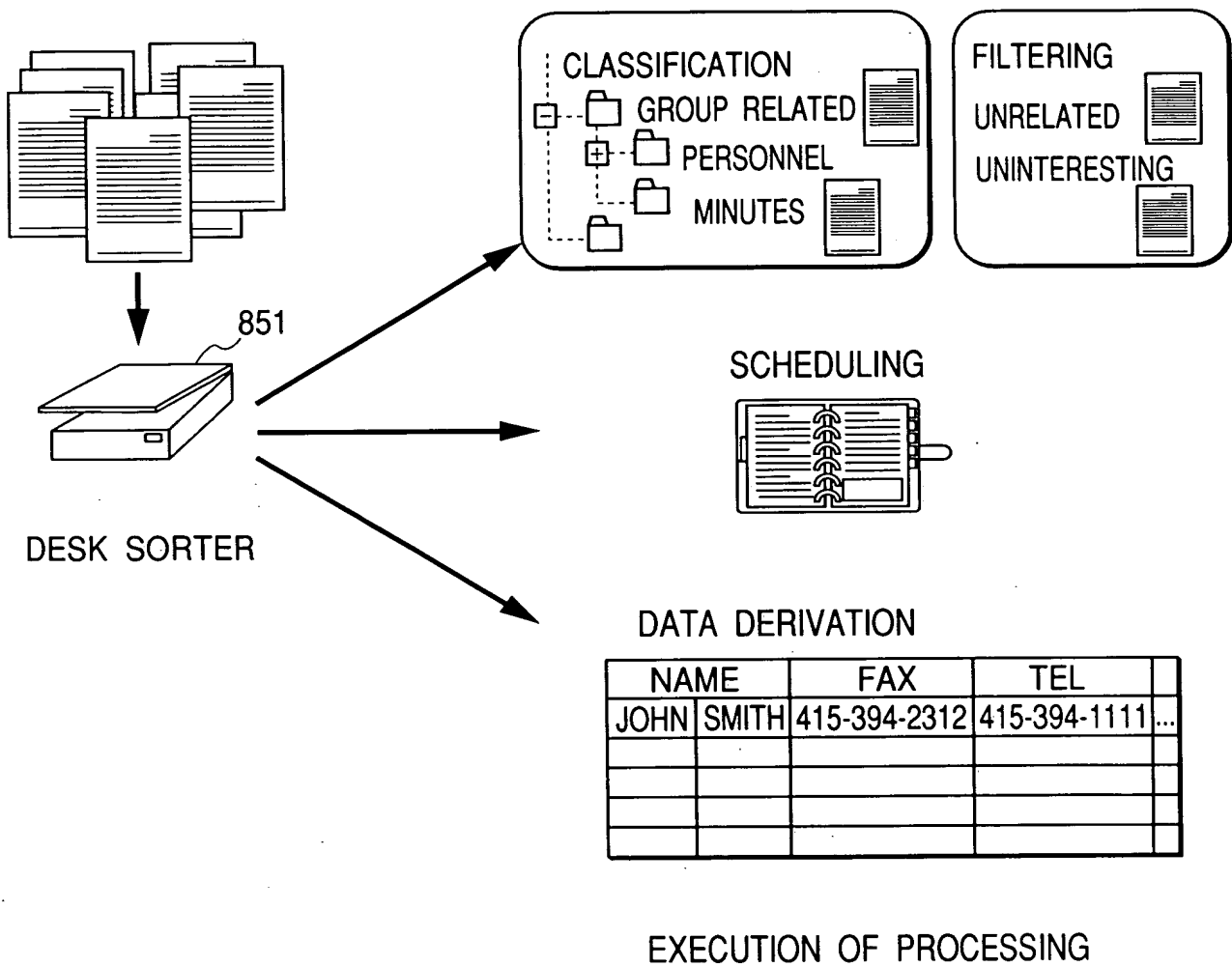


FIG. 86

Approved: E000000

CANON

PAGES 3

COVER PAGE

DATE: 25 NOV 1996

TO: MACROHARD CORP.
ATTN: MR. JOHN SMITH
TEL: (415)-394-1111
FAX: (415)-394-2312

NOTIFYME: VOICE
FILE: MH/CONTRACT
KEYWORDS: ABC,...

DATA DERIVATION				
NAME		FAX	TEL	
JOHN	SMITH	415-394-2312	415-394-1111	...

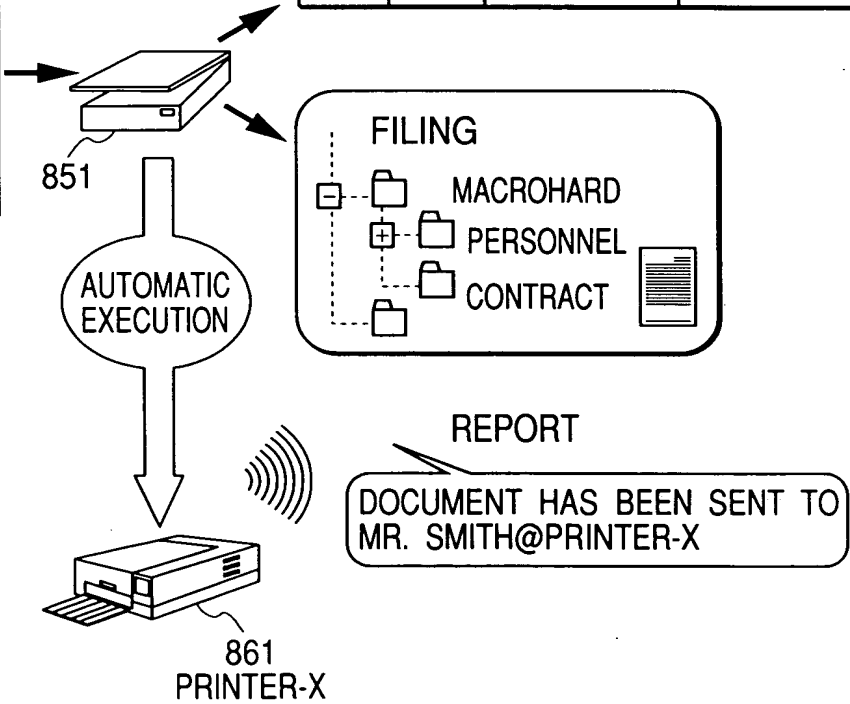
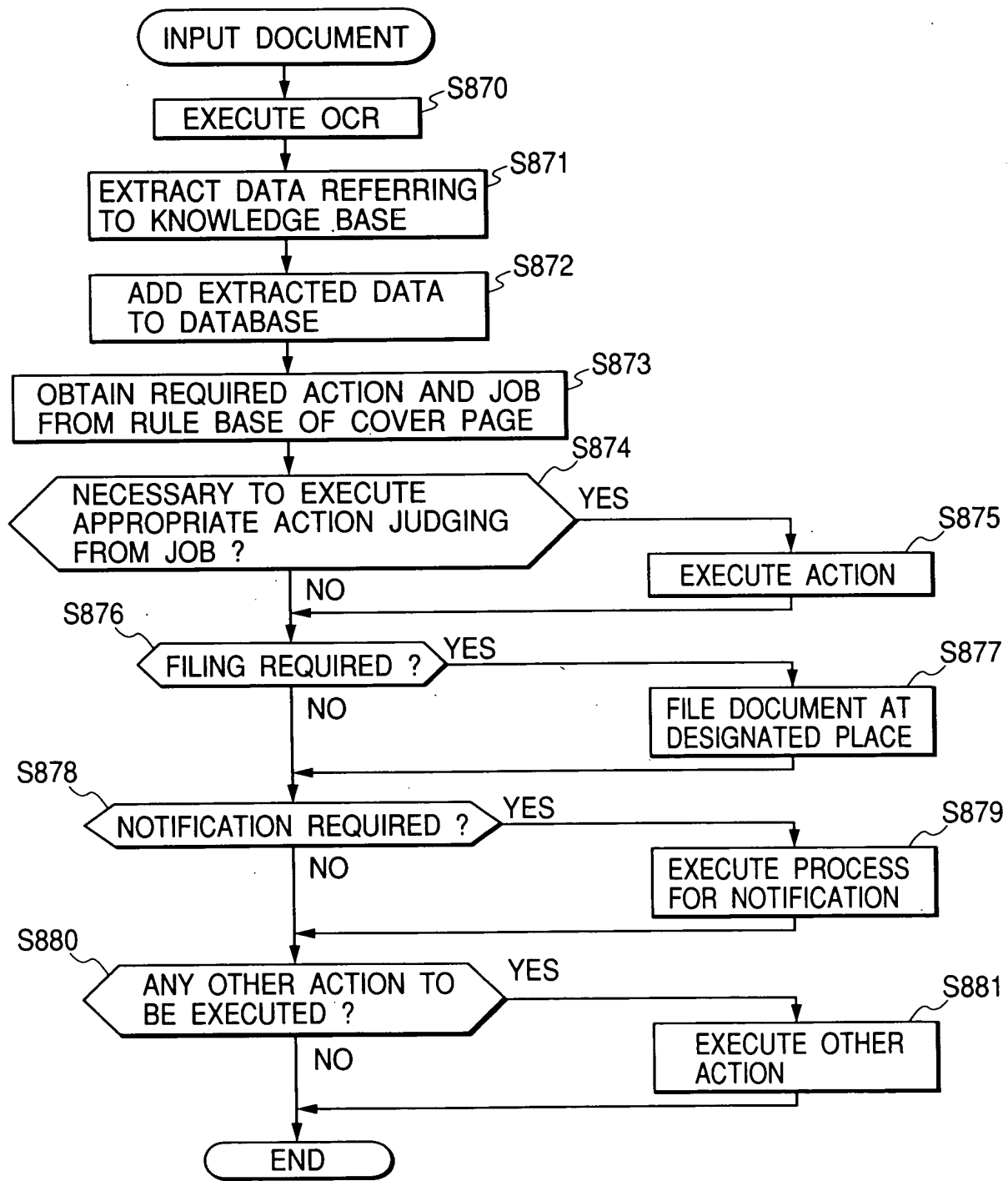


FIG. 87



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Approved: E20000000

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 88

CHARACTER STRING	CONCEPTION	ROLE	CONDITION
TO: FROM: ATTN: RECEIVER: SENDER: DATE: TEL: TEL: FAX: FAX: ...	CO. NAME OR NAME CO. NAME OR NAME NAME NAME NAME DATE TELEPHONE NUMBER TELEPHONE NUMBER FAX NUMBER FAX NUMBER ...	RECEPTION CO. NAME OR NAME TRANSMISSION CO. NAME OR NAME RECEIVER NAME RECEPTION NAME SENDER NAME DATE MAILED SENDER TELEPHONE NO. RECEIVER TELEPHONE NO. SENDER FAX NO. RECEIVER FAX NO. ...	DOCUMENT HEAD SENDER COLUMN RECEIVER COLUMN SENDER COLUMN RECEIVER COLUMN

FIG. 89

CHARACTER STRING	CONCEPTION	ROLE	ACTION
NOTIFYME: NOTIFYHIM: FILE: KEYWORDS: ...	NOTIFICATION METHOD NOTIFICATION METHOD DIRECTORY NAME KEYWORD ...	METHOD OF NOTIFYING SENDER METHOD OF NOTIFYING RECEIVER FILING PLACE INDEX ...	NOTIFY SENDER NOTIFY RECEIVER FILING PREPARE INDEX ...

FIG. 90

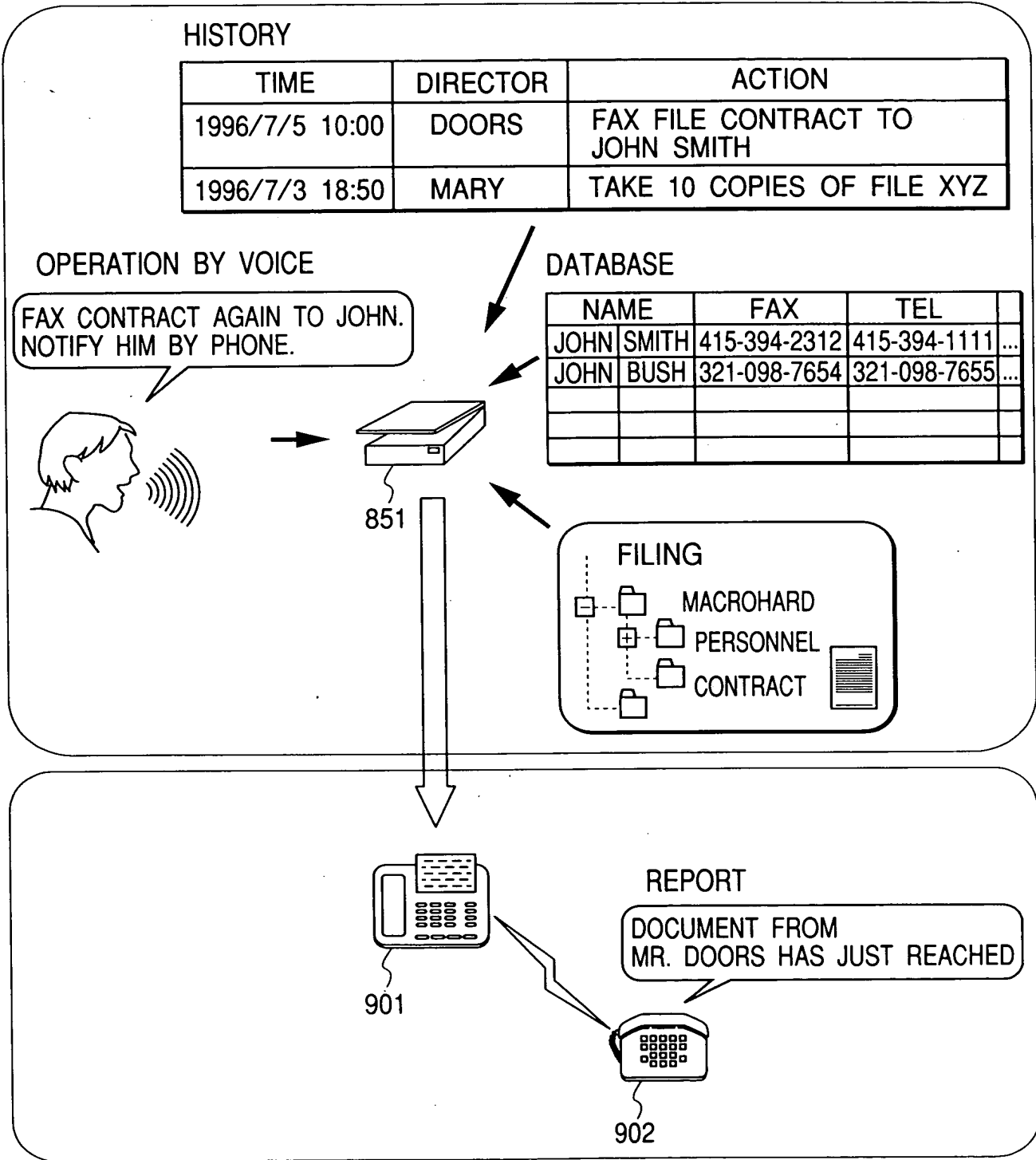
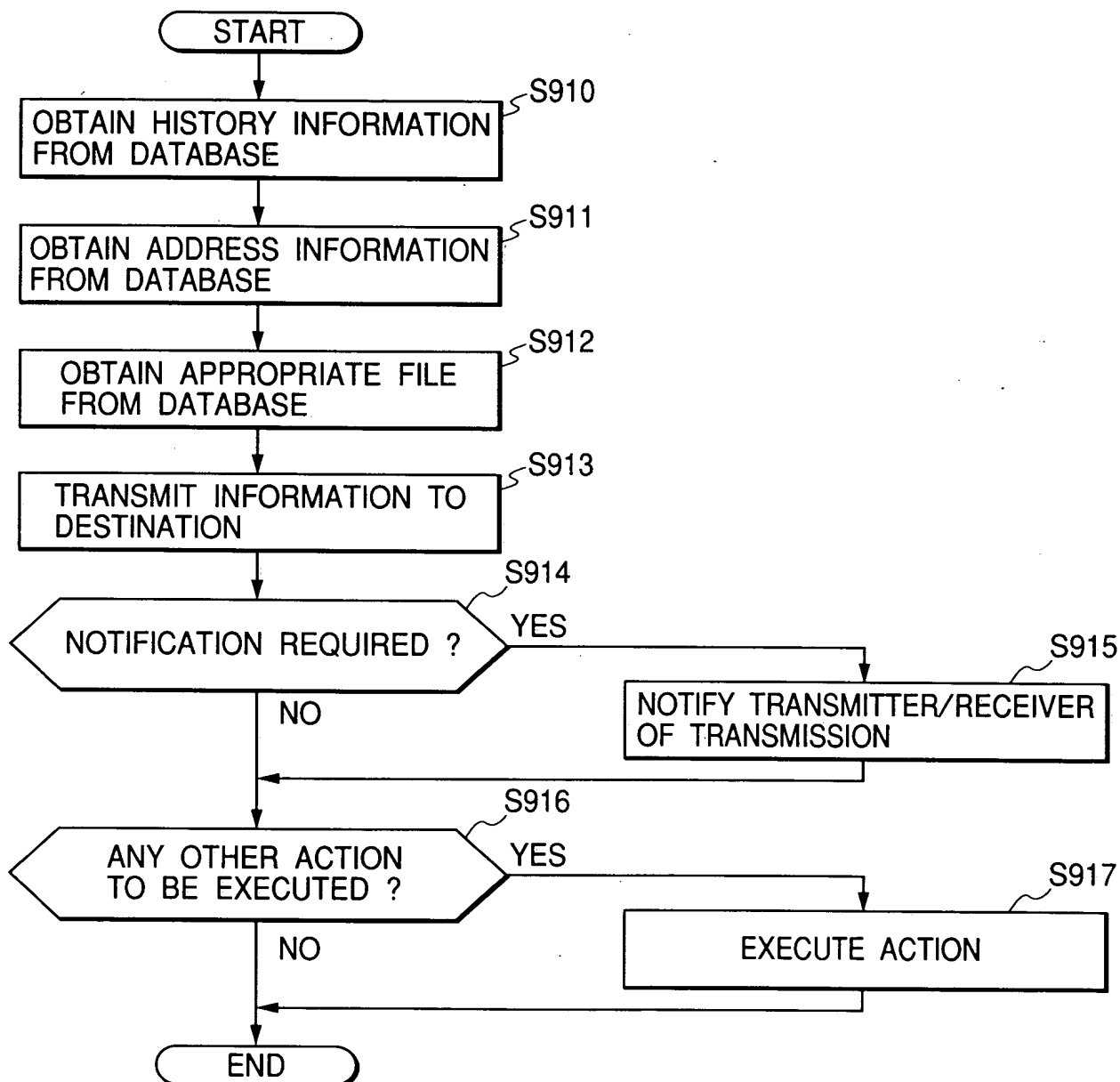


FIG. 91

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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FIG. 92

DATE: NOV 22, 1996

TO: CANON INC.
ATTN: DR. ARUNA ROHRA
TEL: +81-44-543-3333
FAX: +81-44-543-5555

FROM: MACROHARD CORP.
SENDER: MR. JOHN SMITH
TEL: (415)-394-1111
FAX: (415)-394-2312

DEAR DR. ROHRA,

THANK YOU FOR YOUR FAX.

I WILL BE REACHING YOKOHAMA AT 3:00 PM ON 28TH NOVEMBER.
SINCE I AM COMING FOR THE FIRST TIME TO YOKOHAMA AND AS I AM NOT VERY
FLUENT IN JAPANESE, I WOULD BE GRATEFUL IF YOU COULD KINDLY MEET ME AT
THE STATION.

THANKING YOU,

YOURS SINCERELY,

JOHN SMITH

Sheet 2 of 2

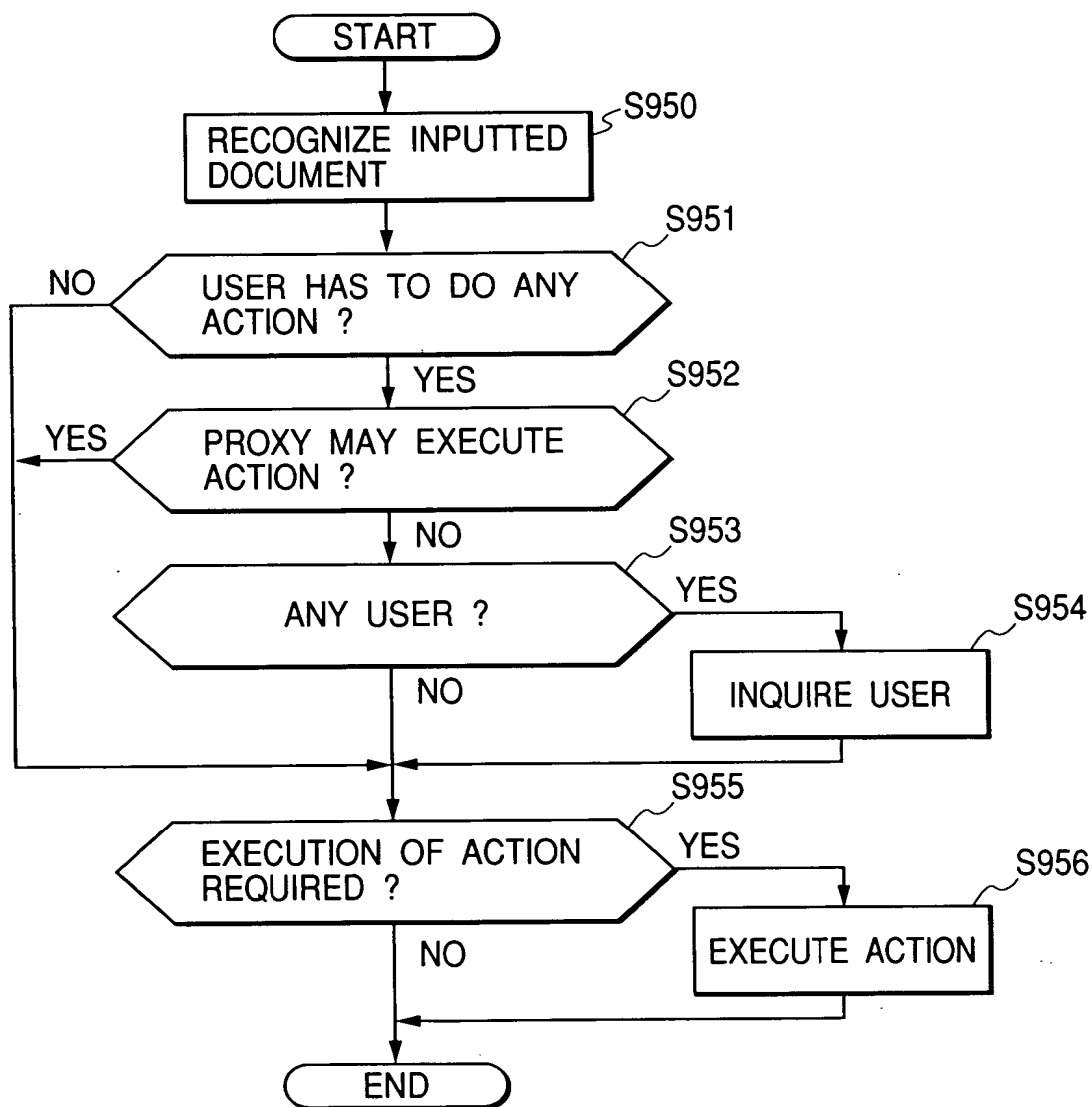
FIG. 95

FIG. 96

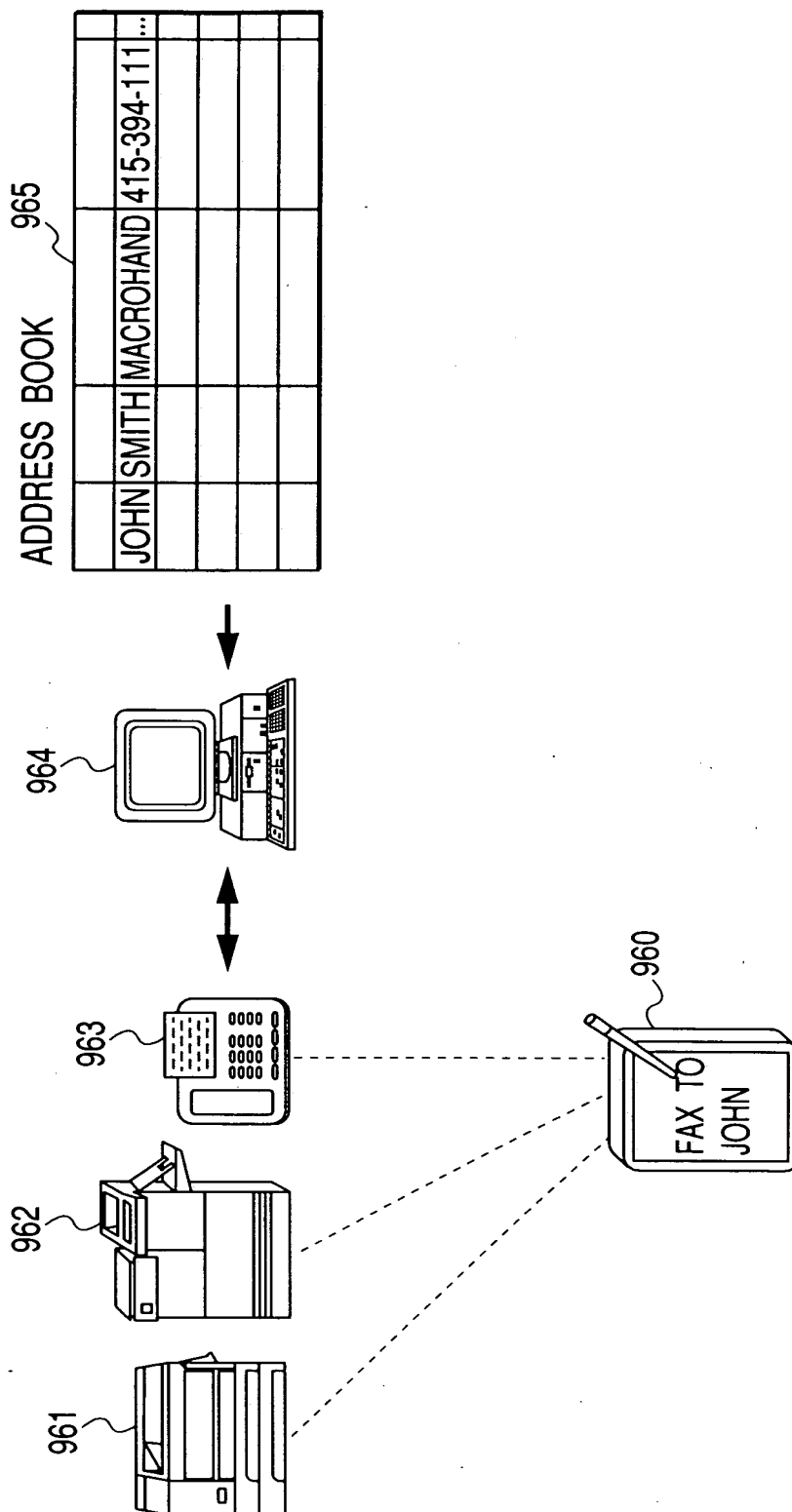
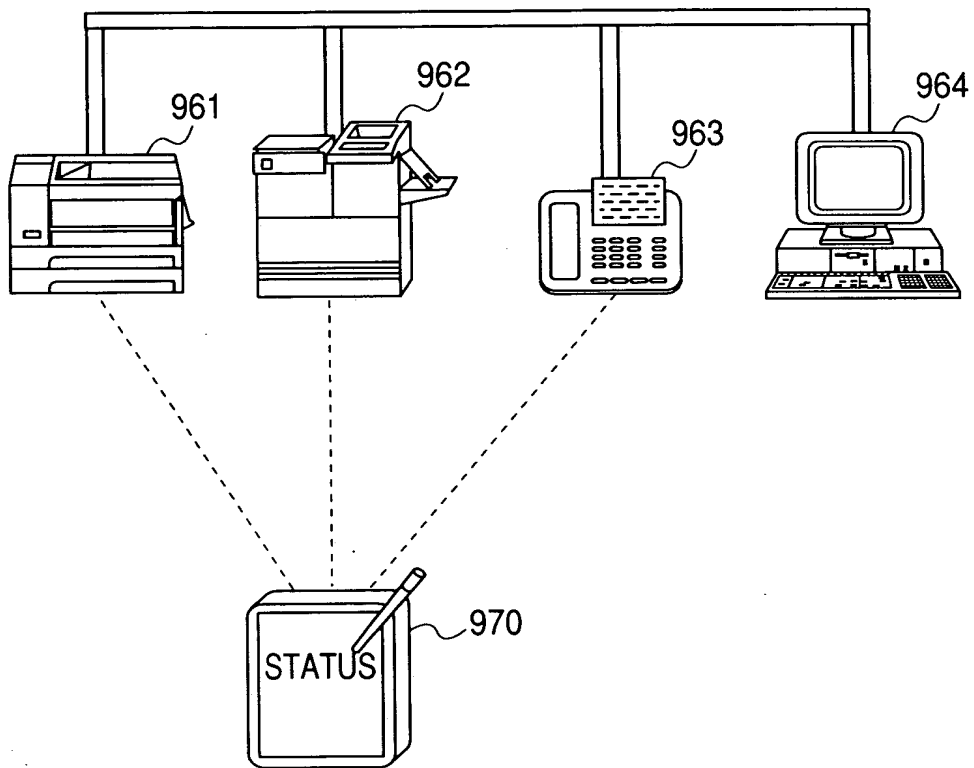


FIG. 97



601227 220000

FIG. 98

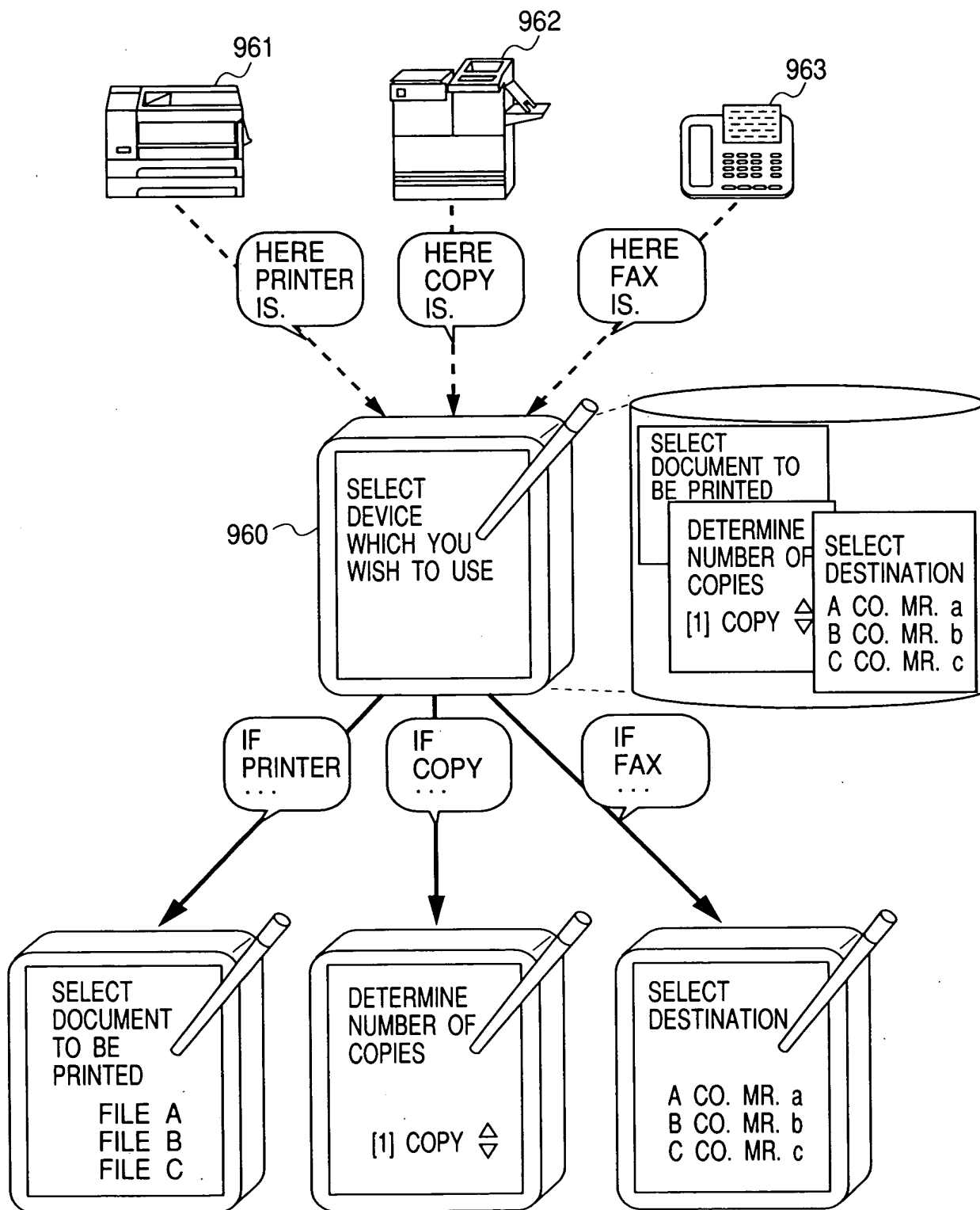
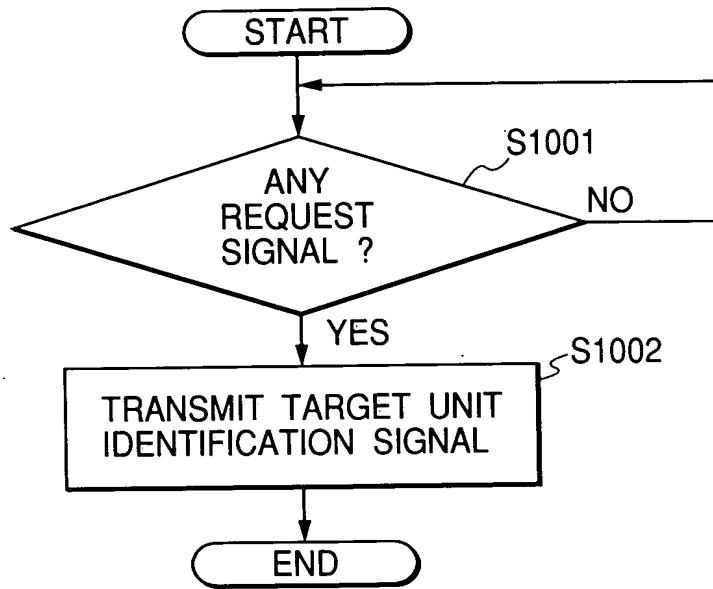


FIG. 100



644221 20060630

FIG. 101

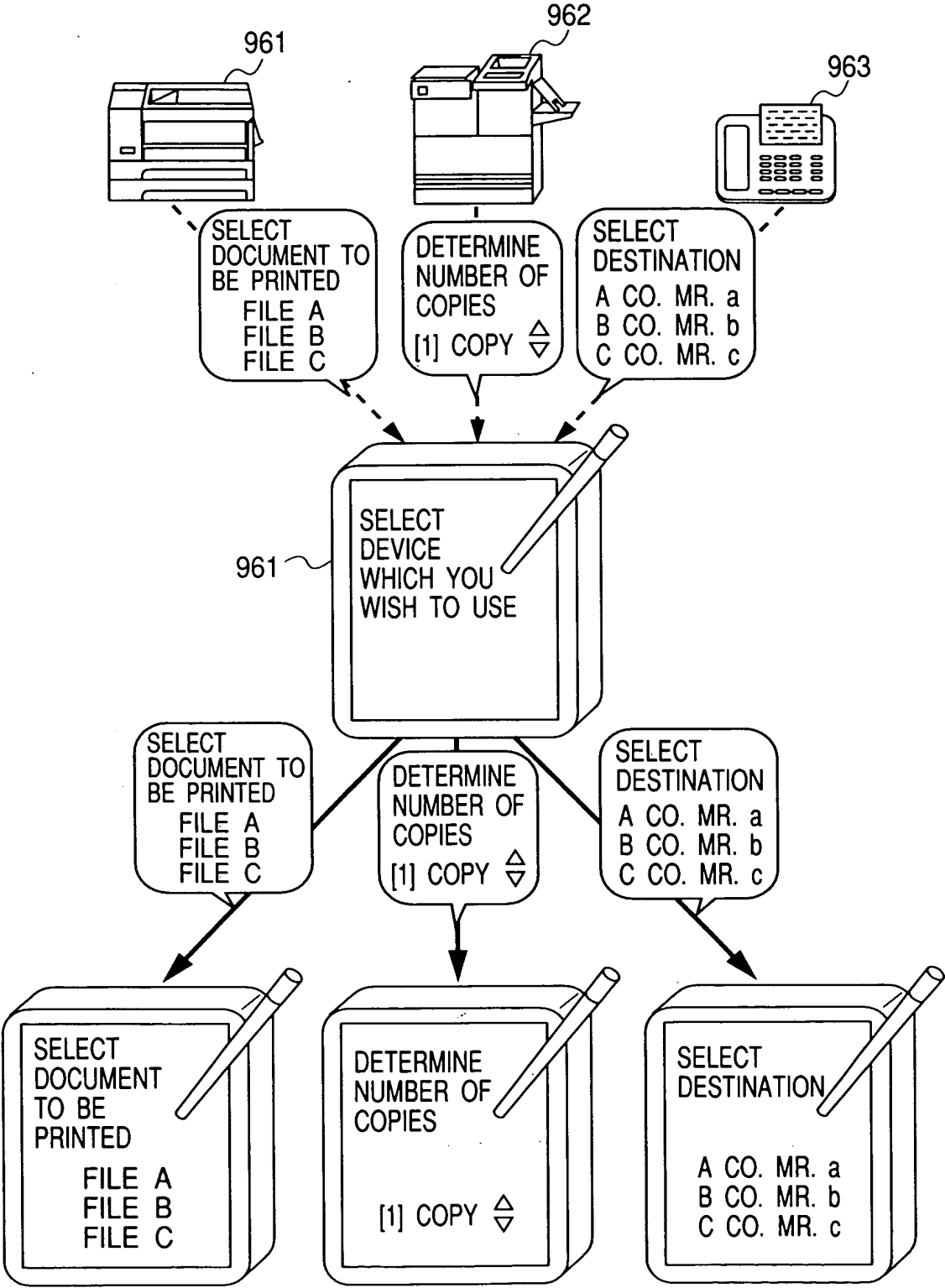


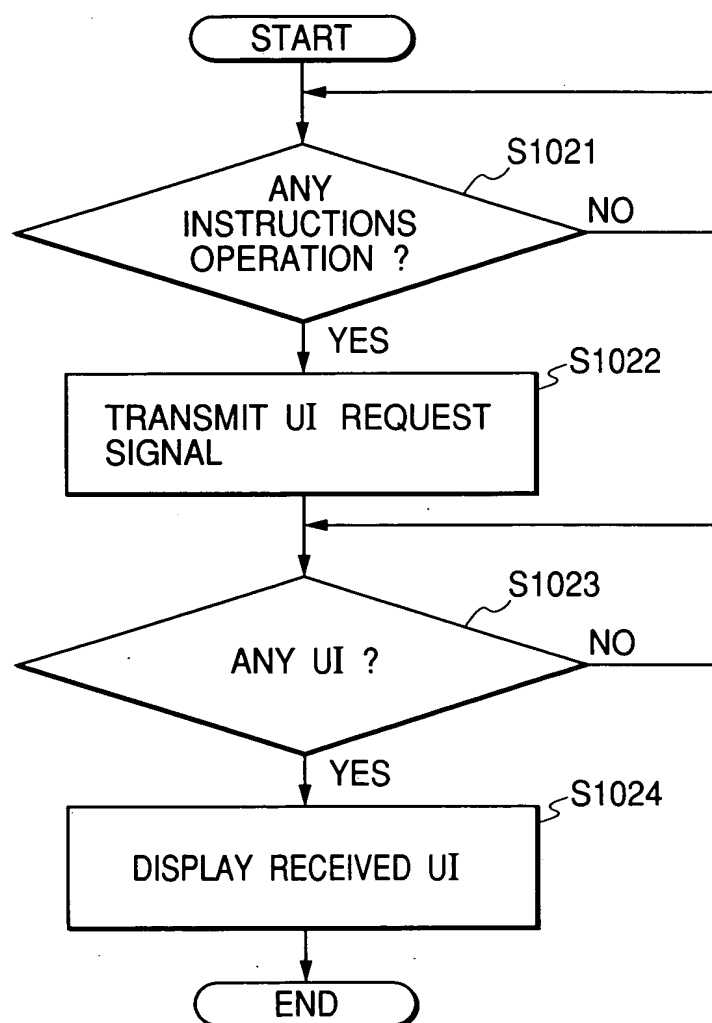
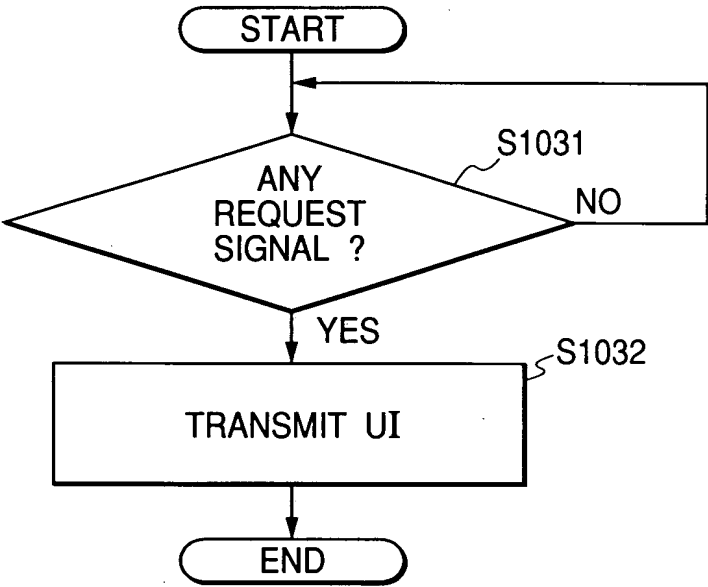
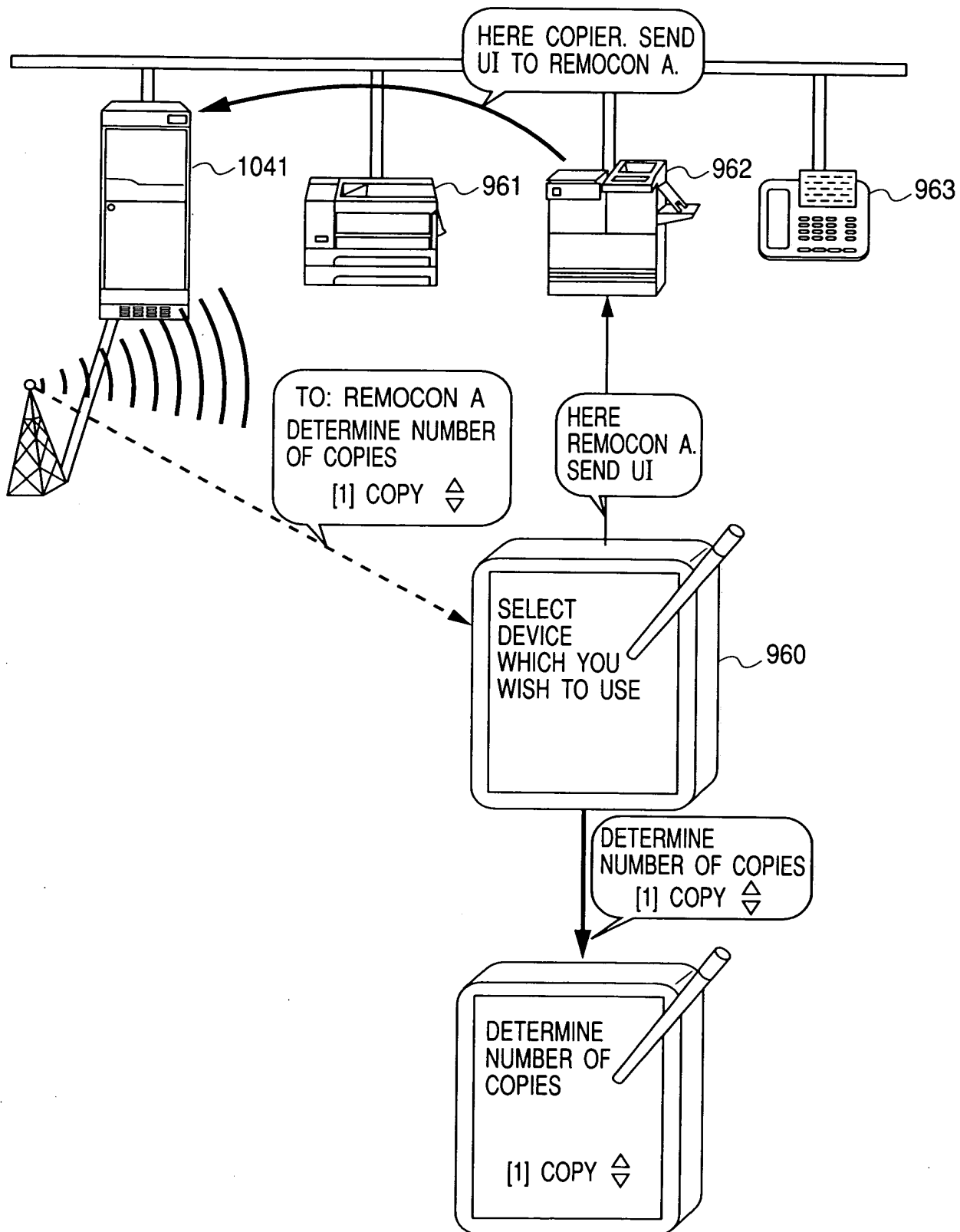
FIG. 102

FIG. 103



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FIG. 104



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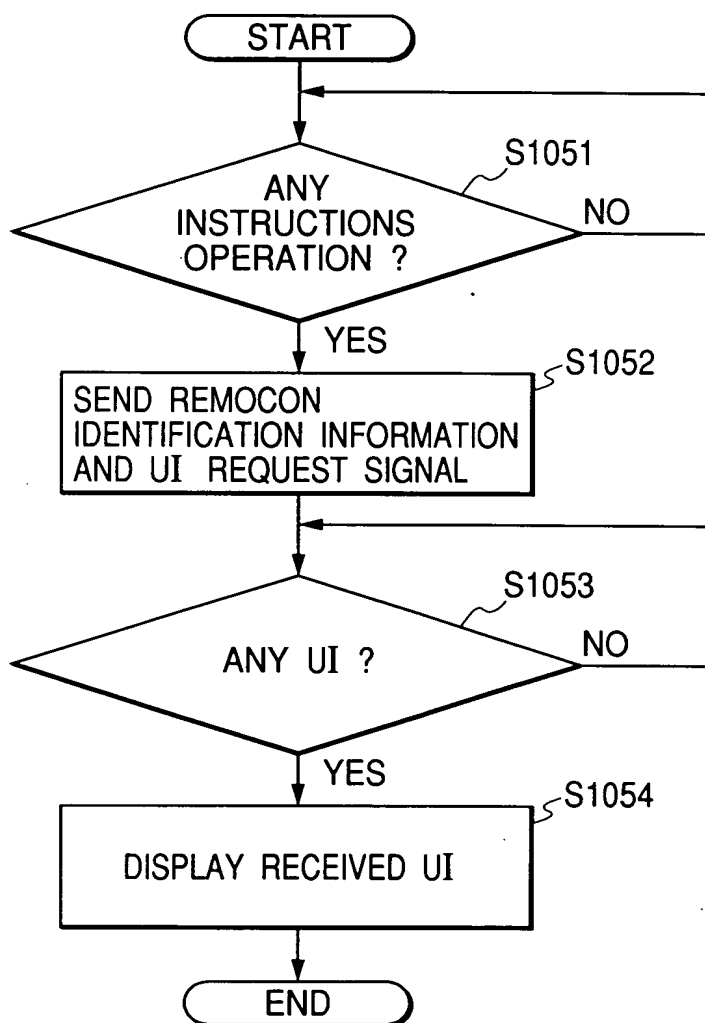
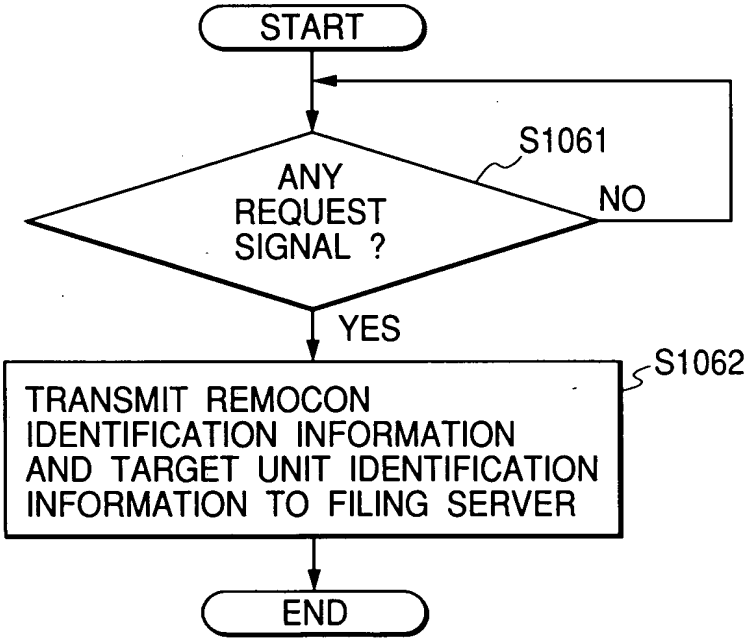
FIG. 105

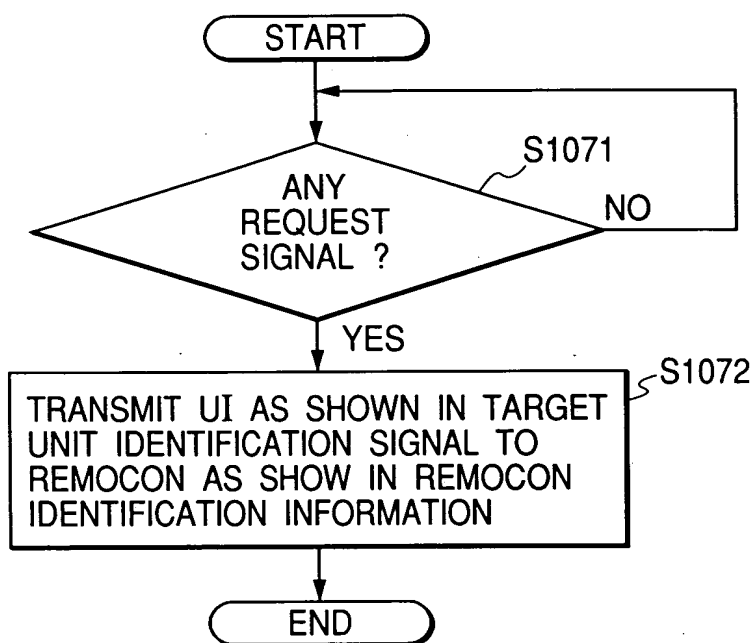
FIG. 106



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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FIG. 107



Patent # 6,086,680

FIG. 109

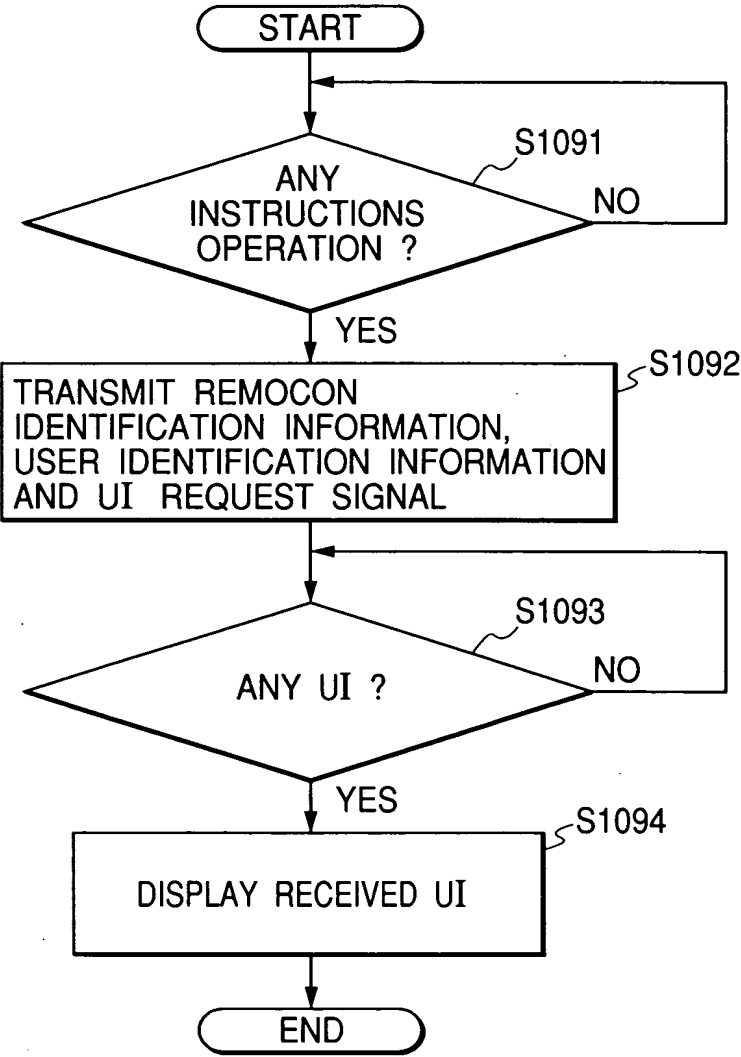


FIG. 111

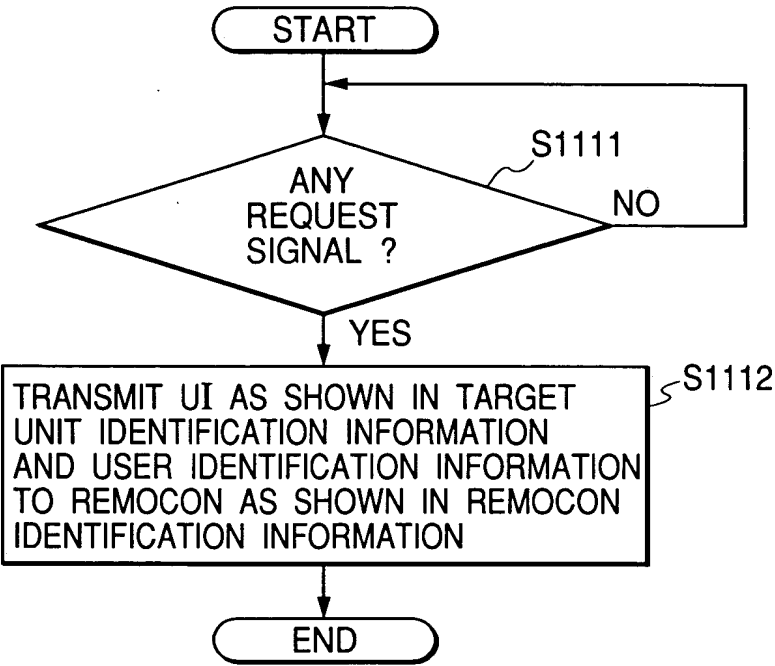
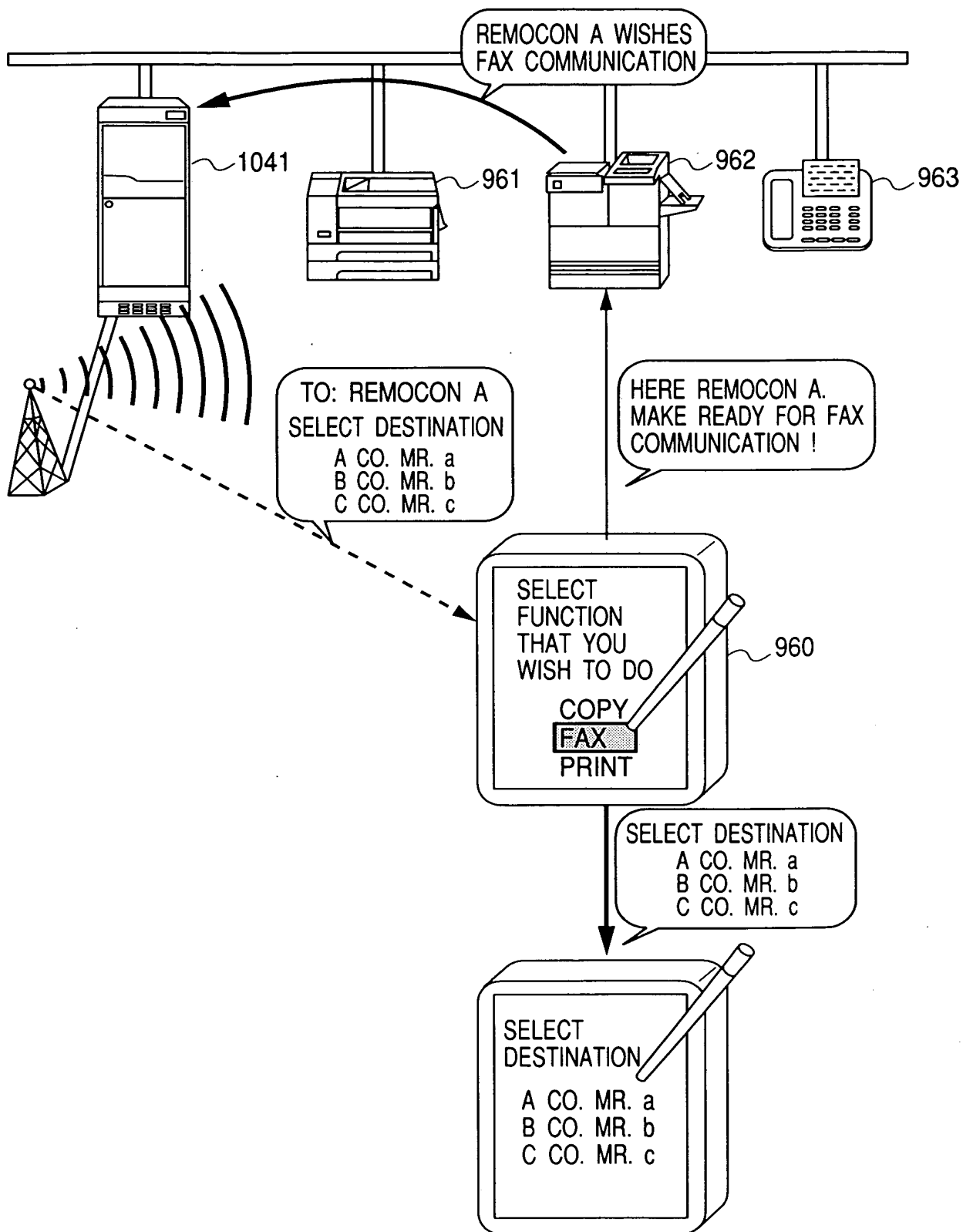


FIG. 112

	BEGINNER	SENIOR
FAX	STANDARD UI	STANDARD UI +MULTI-ADDRESS COMMUNICATION UI

FIG. 113



404227 "E0000000"

FIG. 114

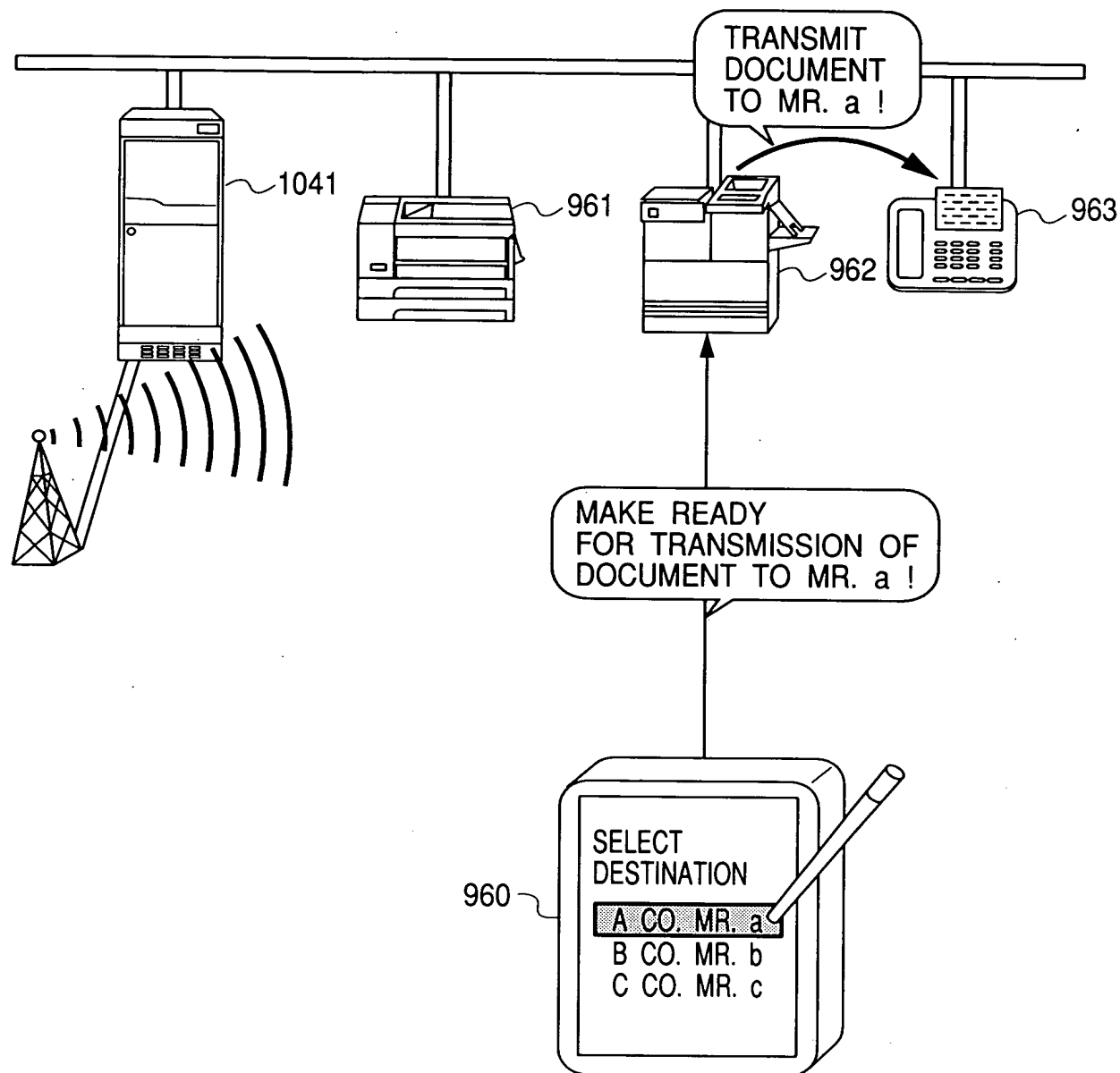


FIG. 115

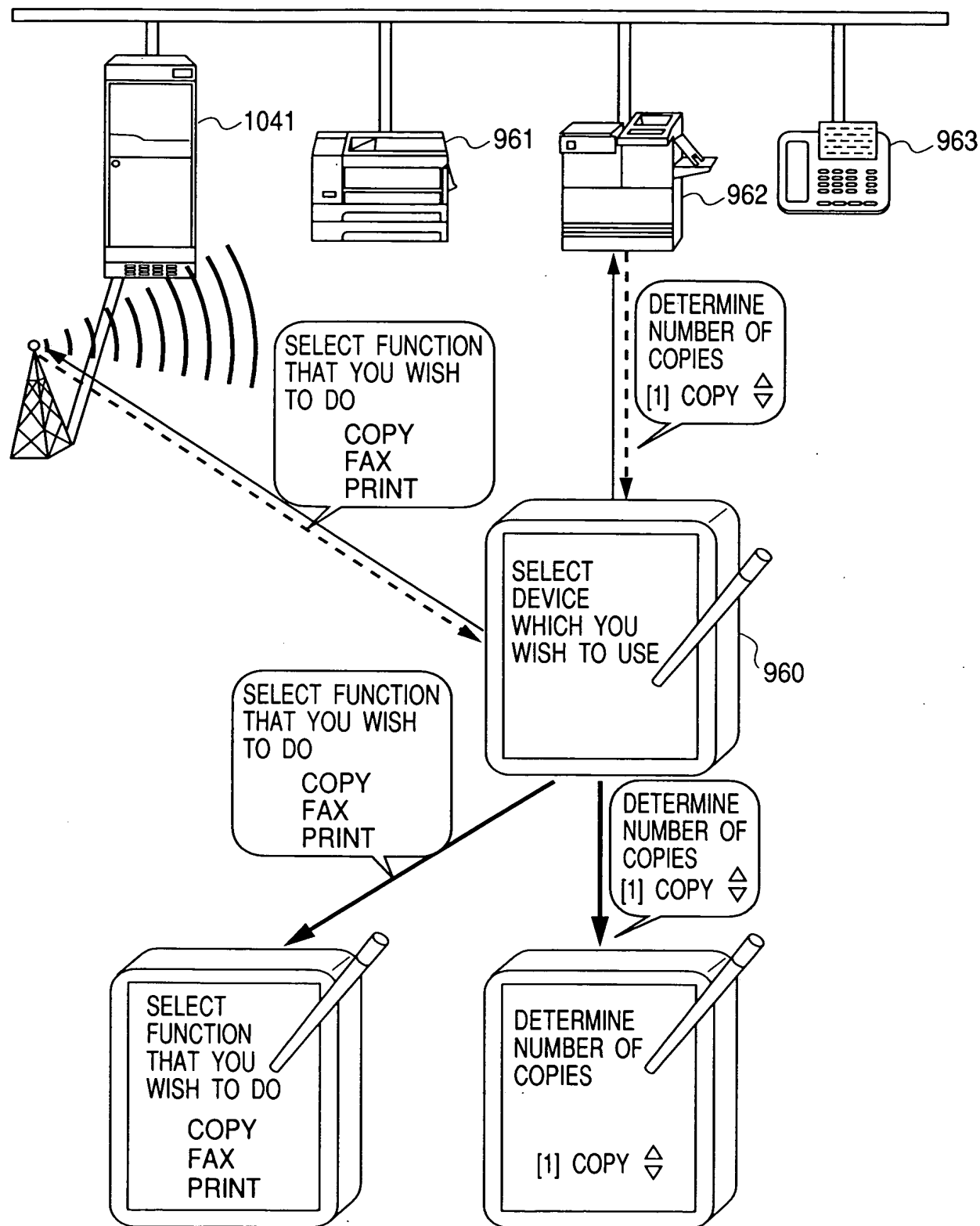


FIG. 116

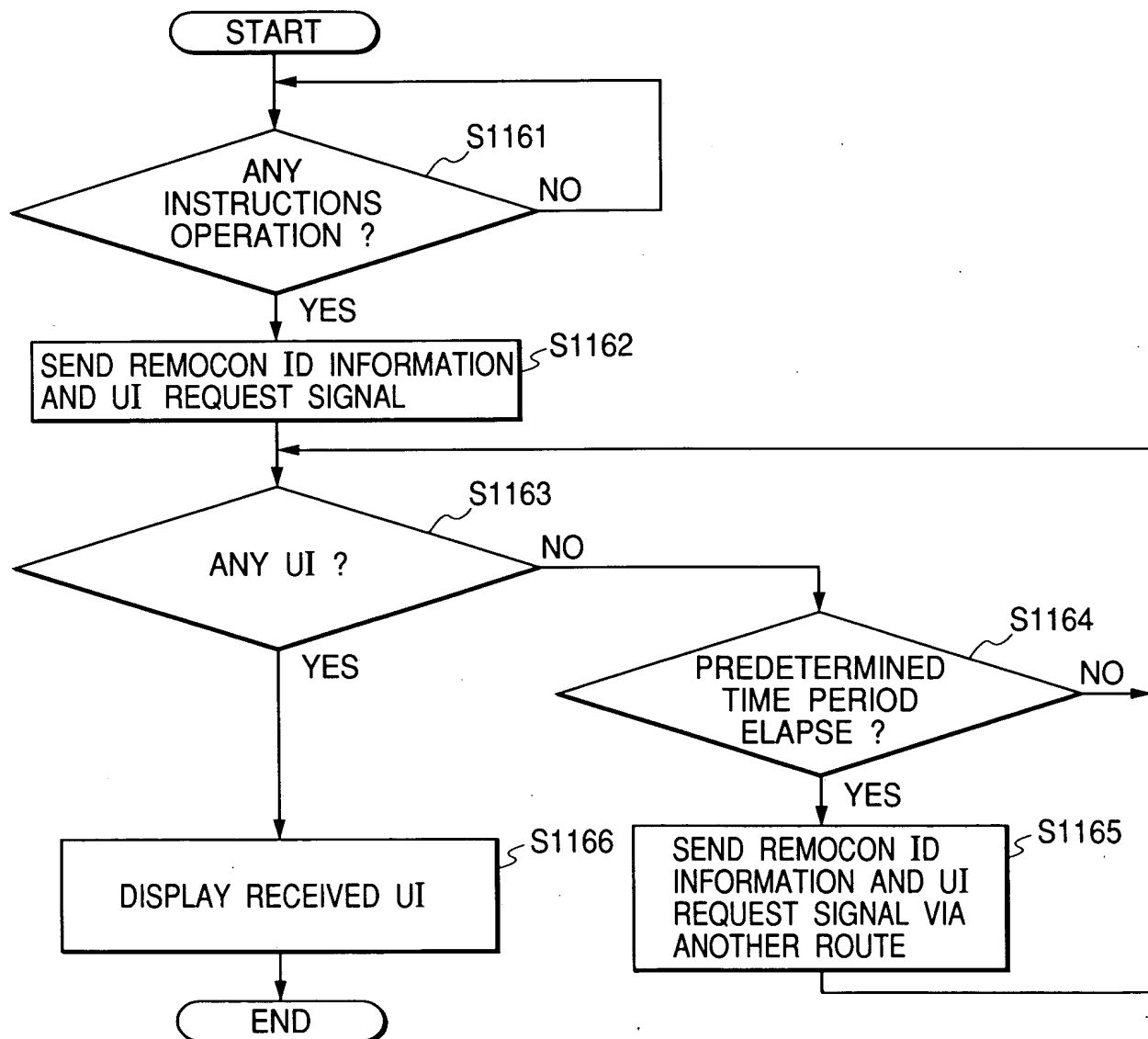


FIG. 117

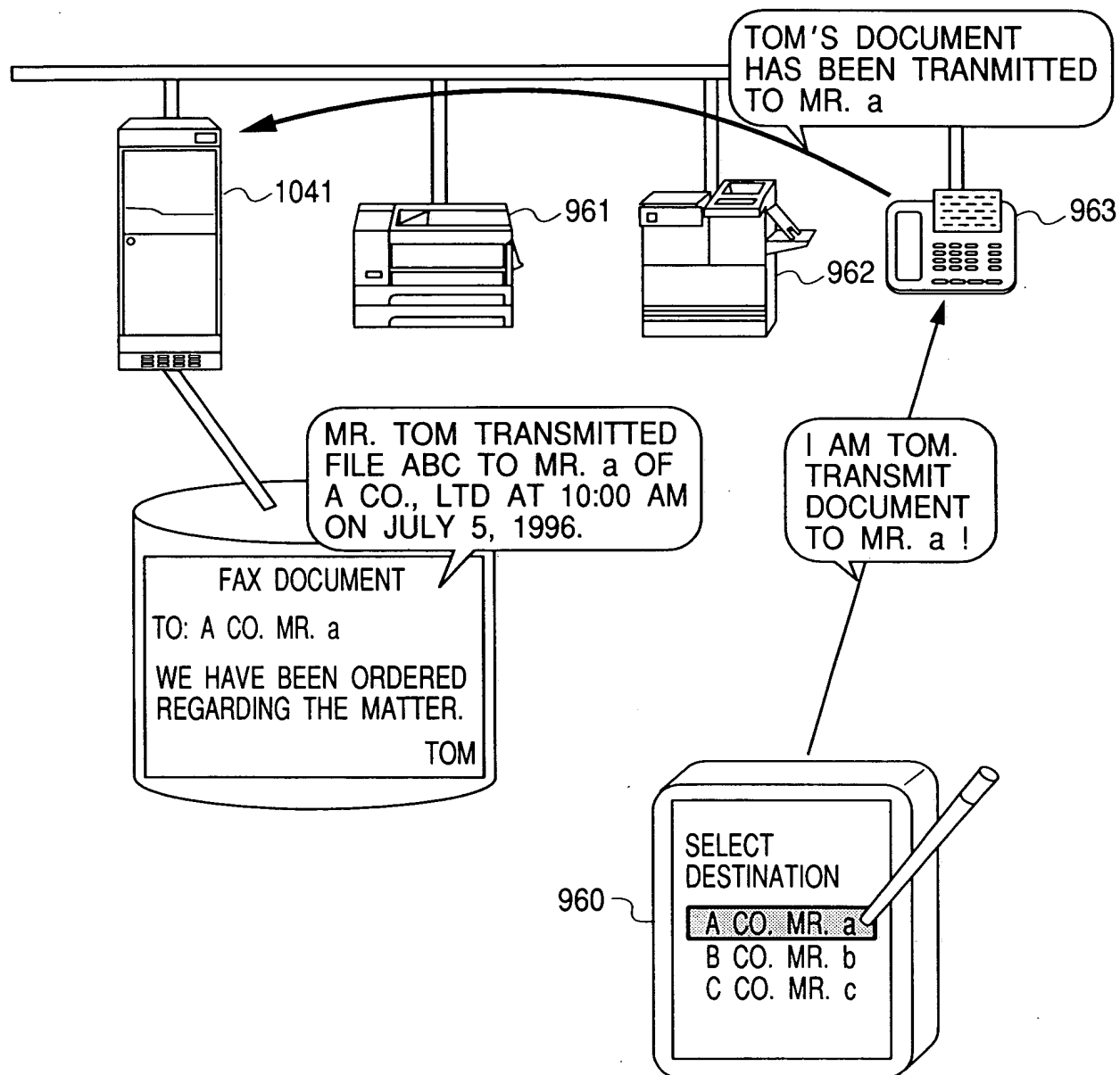


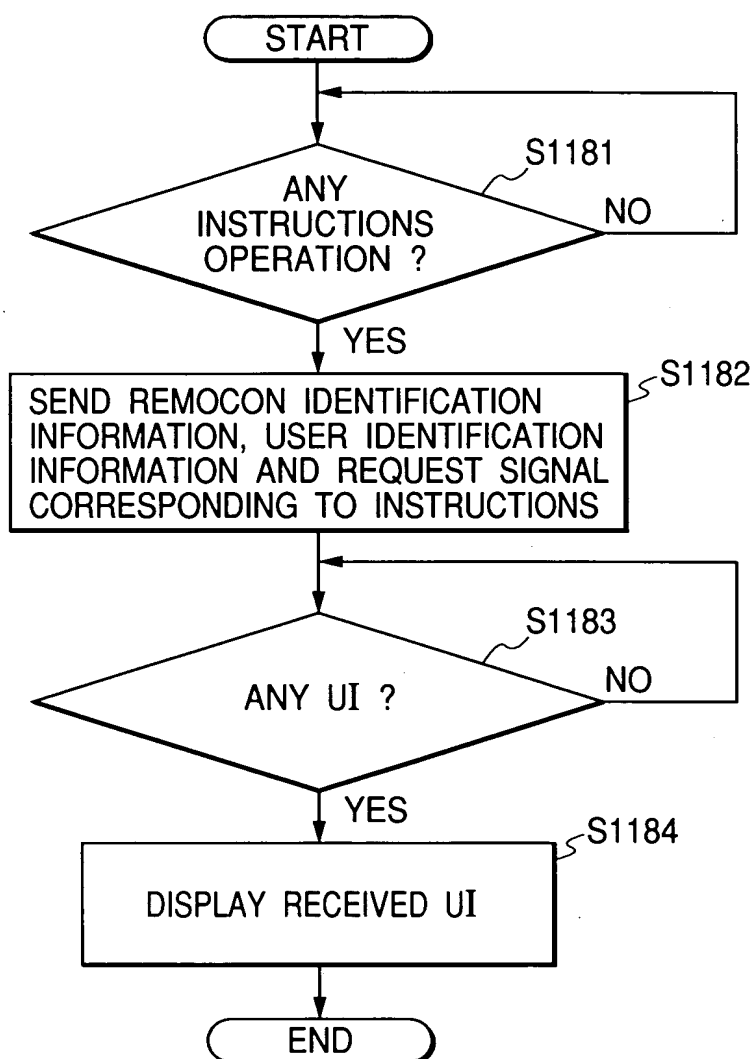
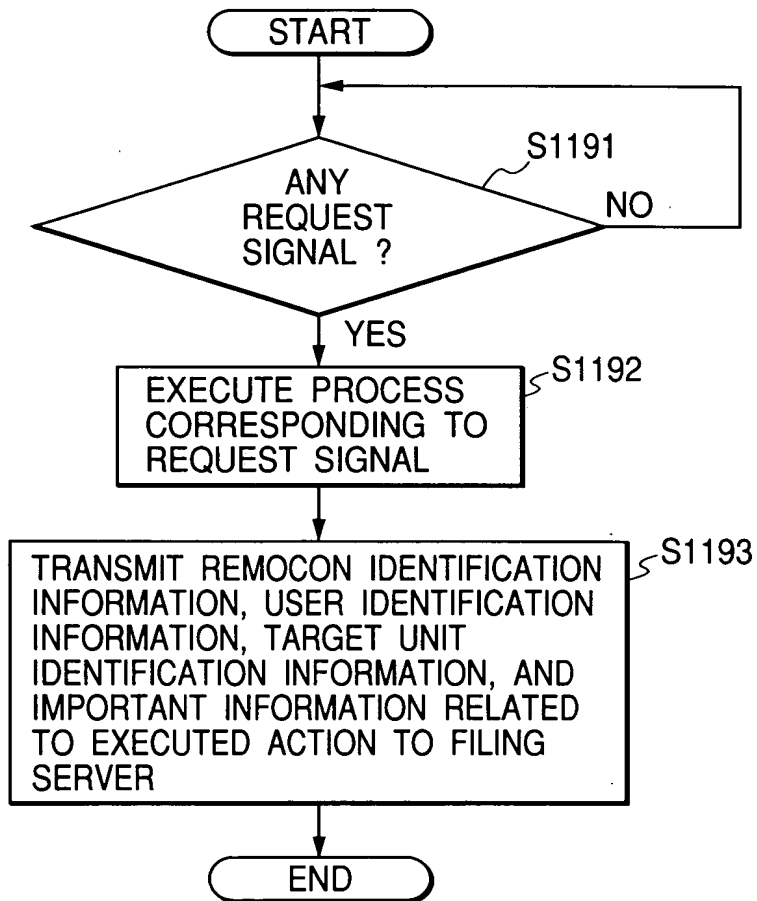
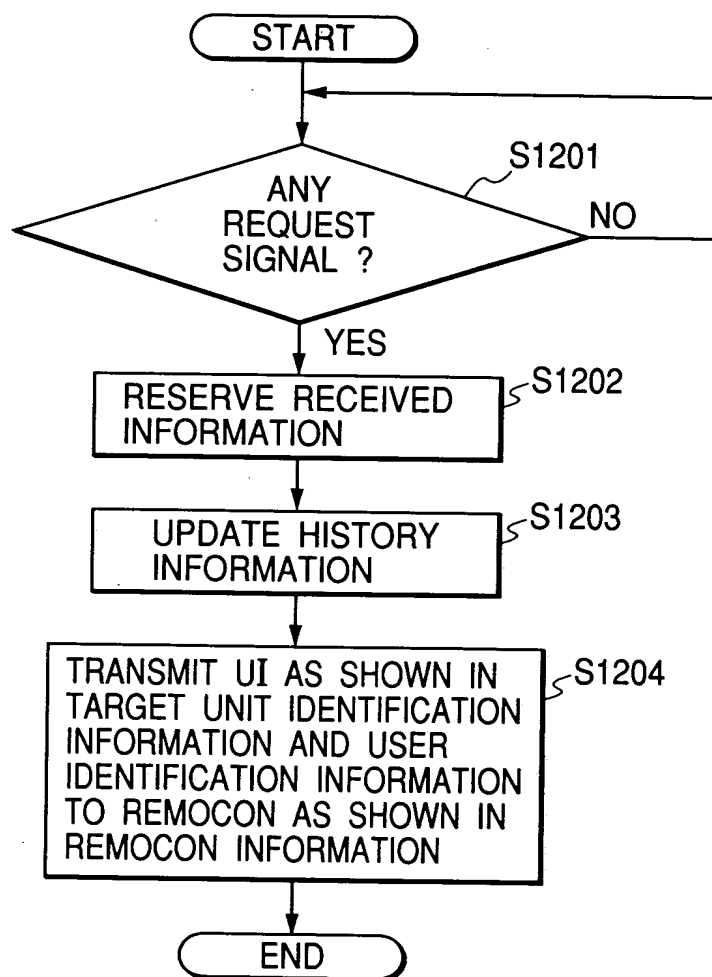
FIG. 118

FIG. 119



2025 06 27 14:00:00

FIG. 120

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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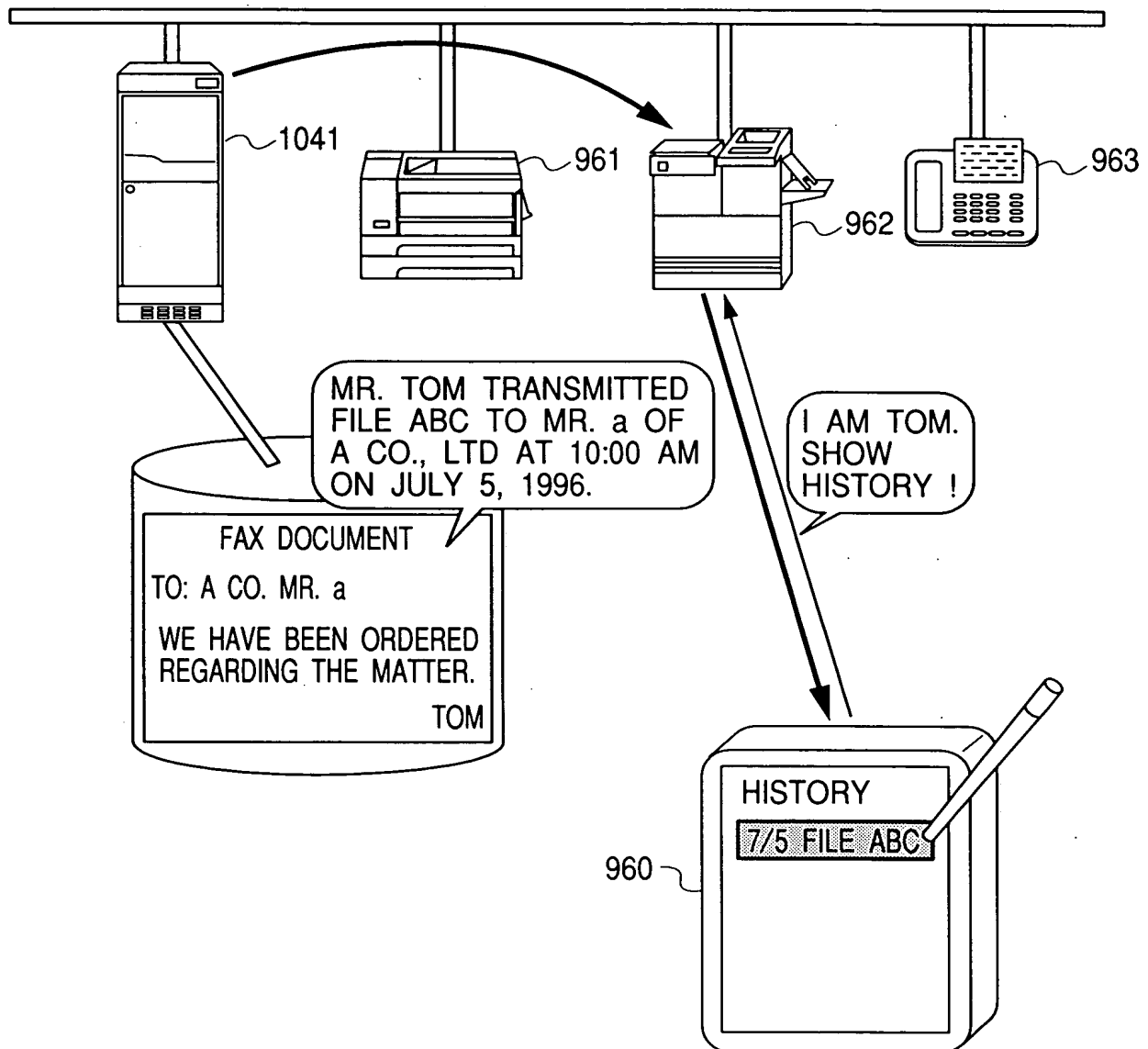
FIG. 121

TIME	DIRECTOR	ACTION
1996/7/5 10:00	TOM	TRANSMIT FILE ABC TO A CO. MR. A
1996/7/3 18:50	MARY	TAKE TEN COPIES OF FILE XYZ

2025-07-06 10:00

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FIG. 122



Object "ee000000"

FIG. 123

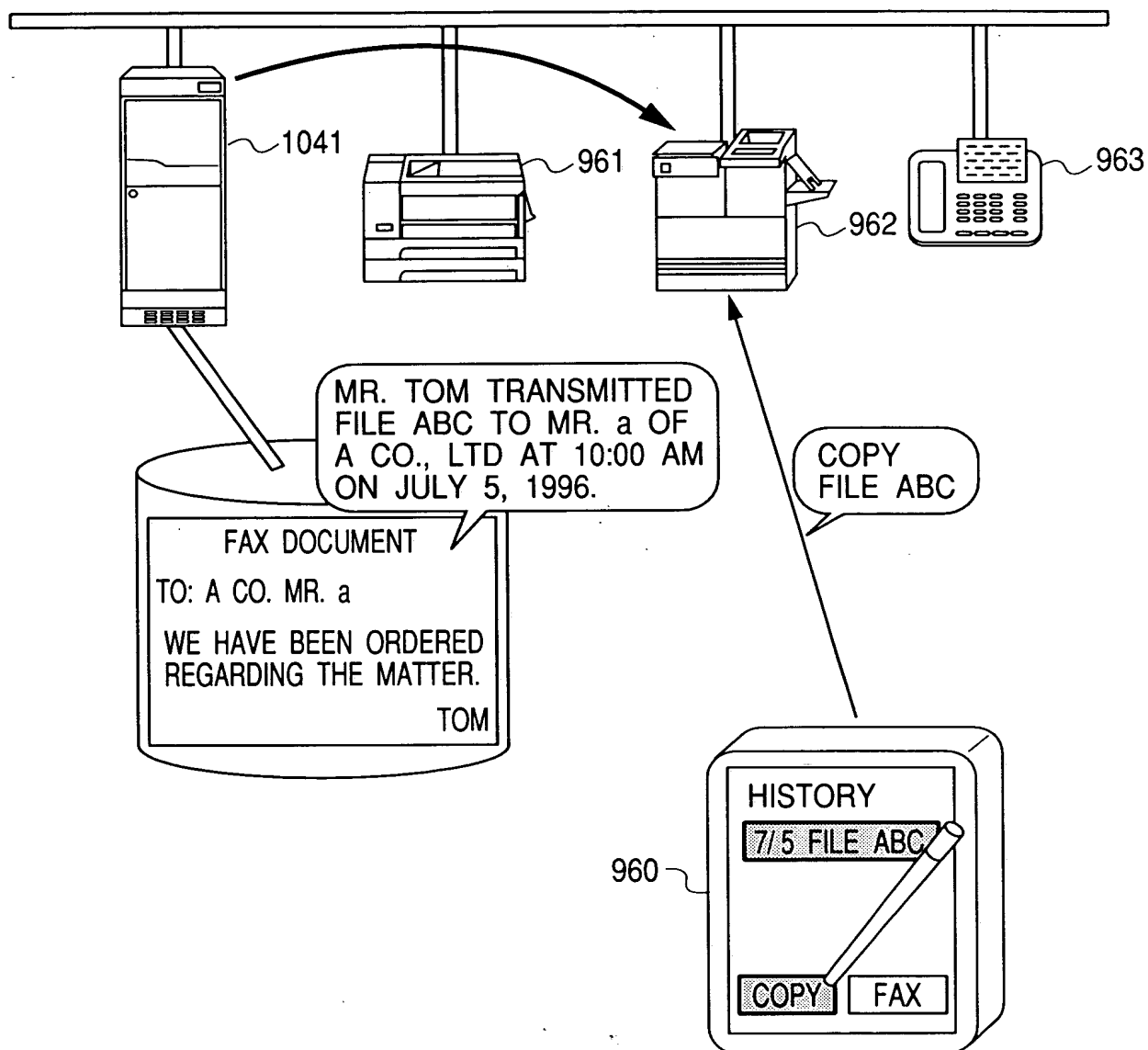


FIG. 124

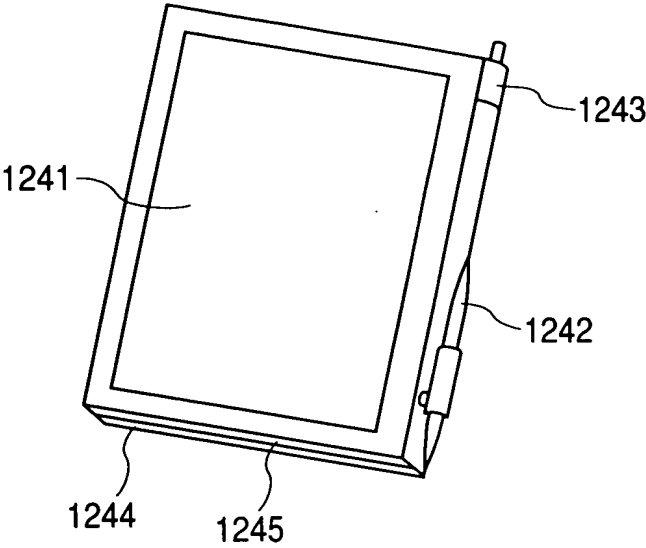


FIG. 125

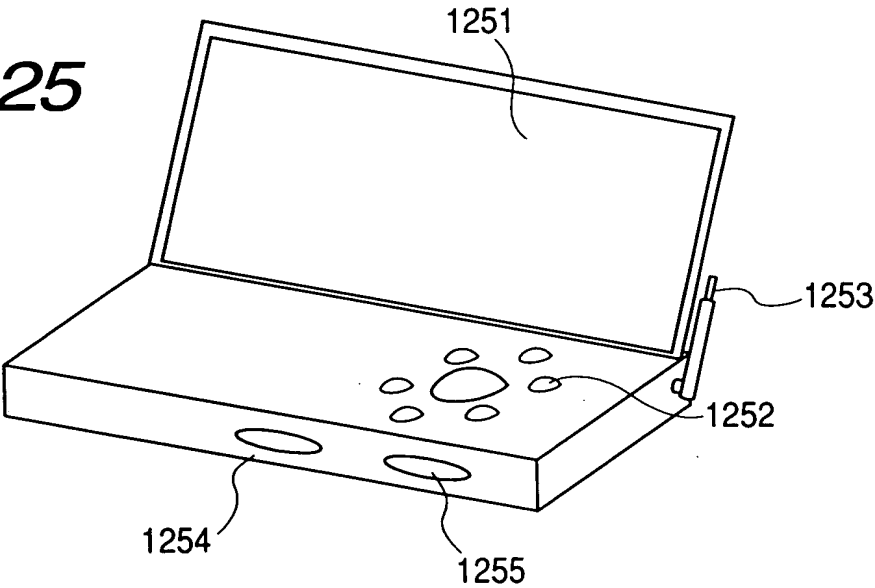
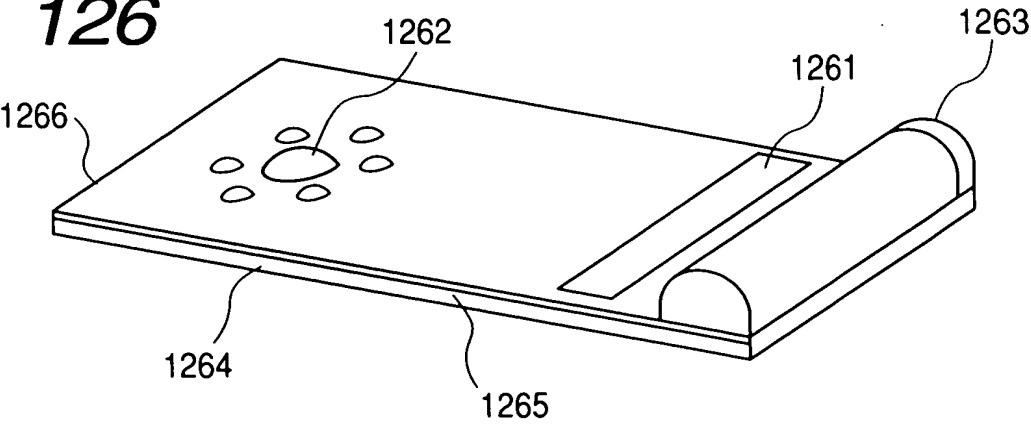


FIG. 126

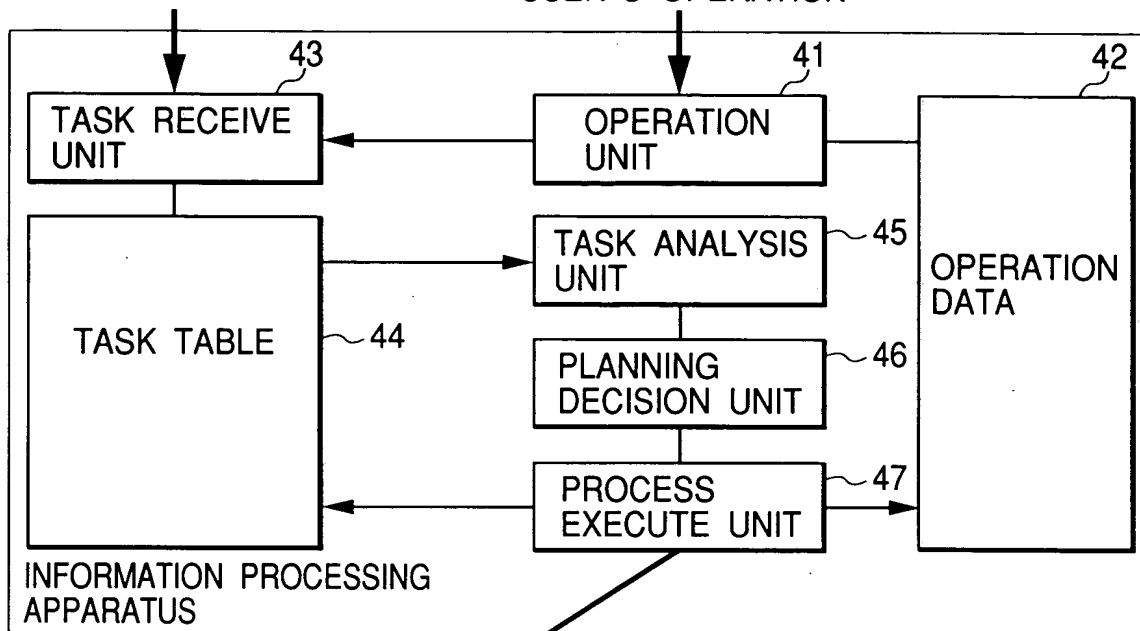


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FIG. 127

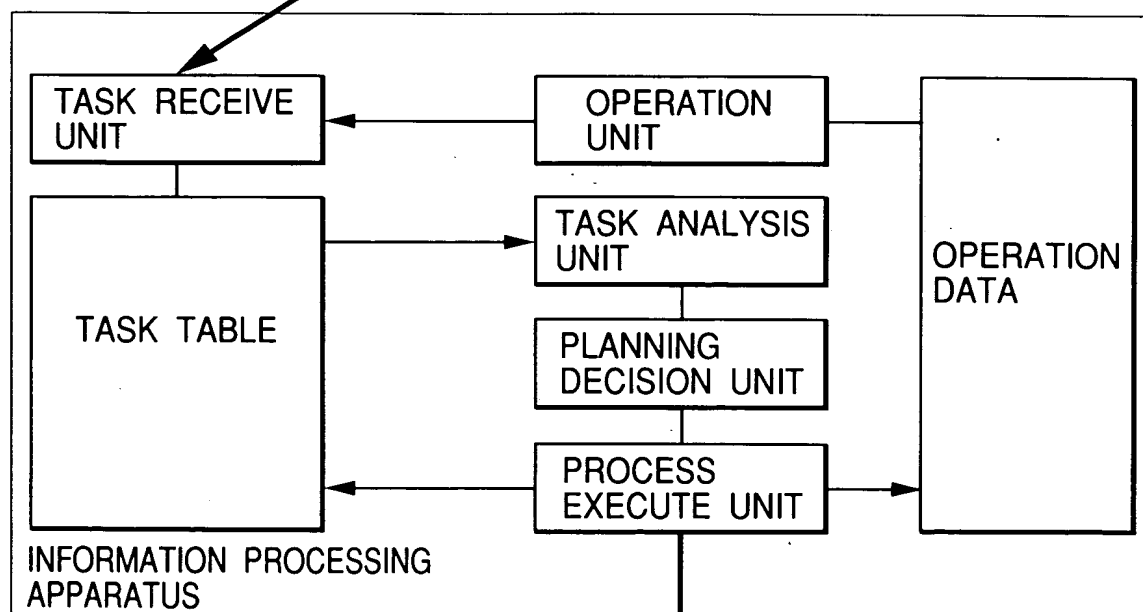
CHANGE IN ENVIRONMENT,
CHANGE IN STATUS OF TASK
FROM OTHER EQUIPMENT

USER'S OPERATION



1

PAST SUCH AS INFORMATION
TO ANOTHER EQUIPMENT



2

RESULTS OF EXECUTION SUCH AS
FILING, PRINTING AND DISPLAY

60227 FEB 66

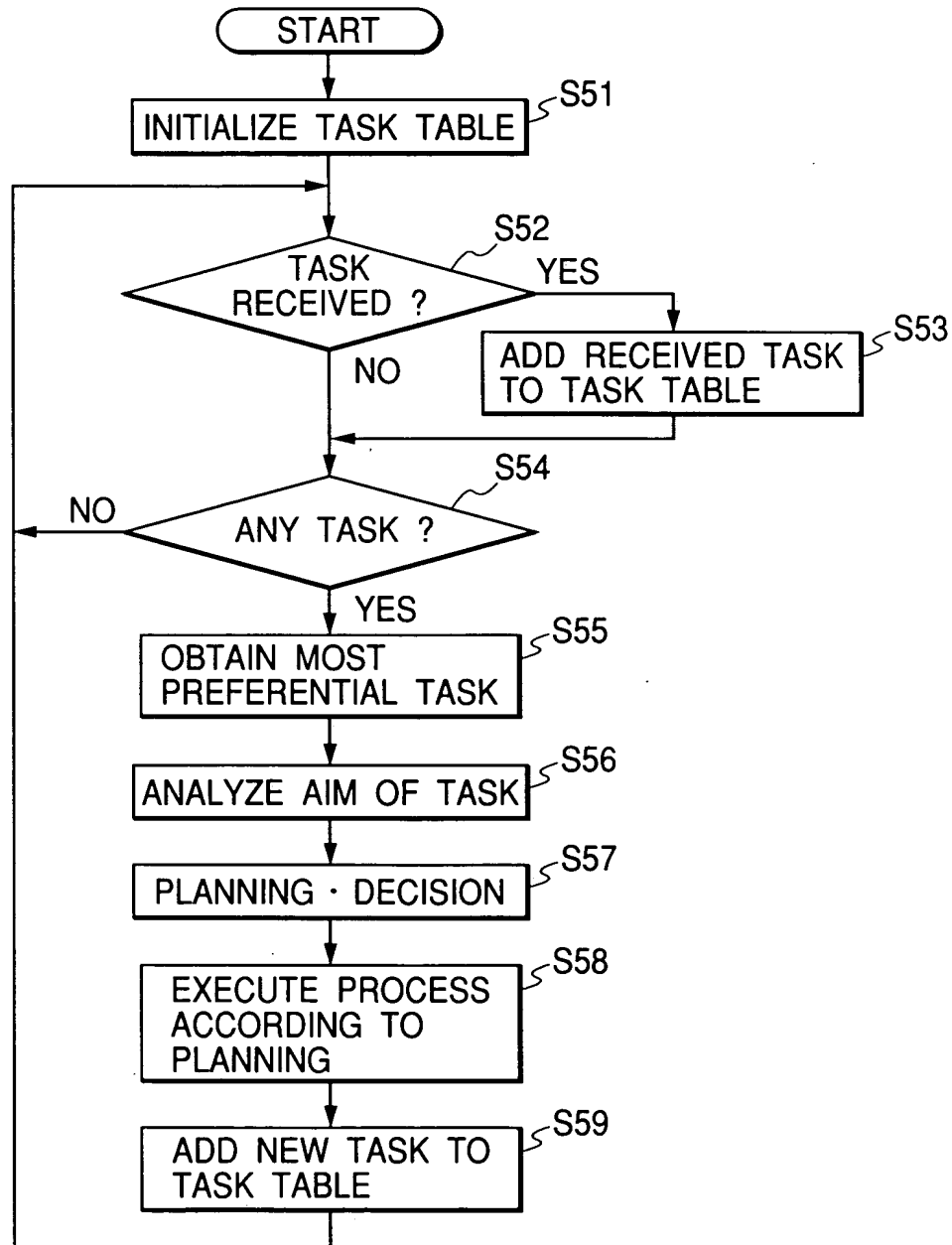
FIG. 128

FIG. 129A

61

START CONDITION	CONTENTS OF TASK
IDLING FOR PREDETERMIND PERIOD OF TIME	MAKE (Object: IDLE PERIOD TASK)

FIG. 129B

62

START CONDITION	CONTENTS OF TASK
UNCONDITIONAL	ANALYZE (Object: RECEPTION INFORMATION [Print "contract.doc" from B])
IDLING FOR PREDETERMIND PERIOD OF TIME	MAKE (Object: IDLE PERIOD TASK)

FIG. 129C

63

START CONDITION	CONTENTS OF TASK
UNCONDITIONAL	PRINT (Object: "contract.doc" =PULL (Actor: A Object: < contract.doc > Iobject: B))
IDLING FOR PREDETERMIND PERIOD OF TIME	MAKE (Object: IDLE PERIOD TASK)

FIG. 129D

64

65

START CONDITION	CONTENTS OF TASK
UNCONDITIONAL	PULL (Actor: A Object: < contract.doc > Iobject: B))
UNCONDITIONAL	PRINT (Object: < contract.doc > =PULL)
IDLING FOR PREDETERMIND PERIOD OF TIME	MAKE (Object: IDLE PERIOD TASK)

FIG. 129E

65

START CONDITION	CONTENTS OF TASK
UNCONDITIONAL	PRINT (Object: < contract.doc > =PULL)
IDLING FOR PREDETERMIND PERIOD OF TIME	MAKE (Object: IDLE PERIOD TASK)

FIG. 129F

66

START CONDITION	CONTENTS OF TASK
IDLING FOR PREDETERMIND PERIOD OF TIME	MAKE (Object: IDLE PERIOD TASK)

FIG. 130

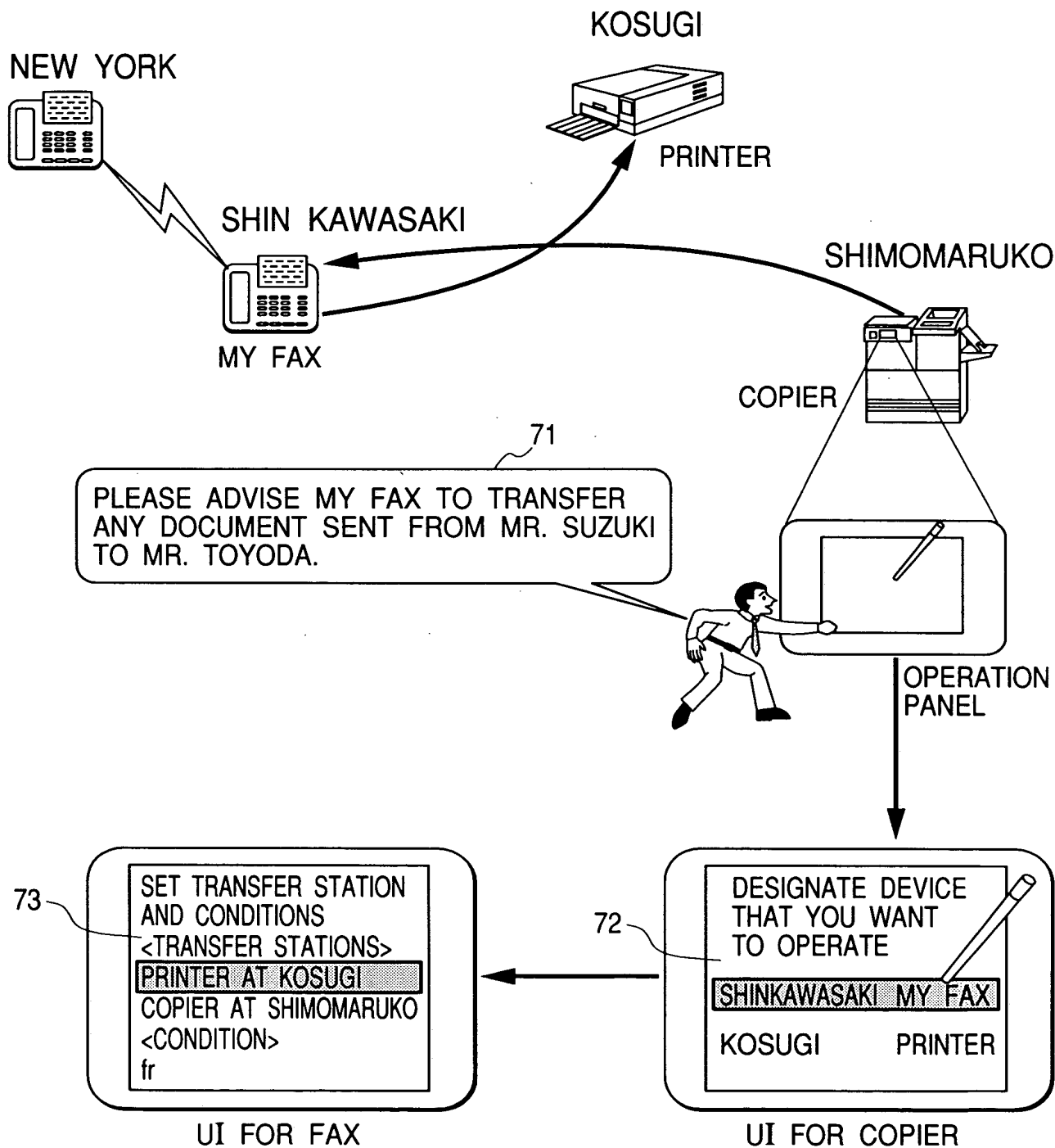


FIG. 131

Patent 20060000

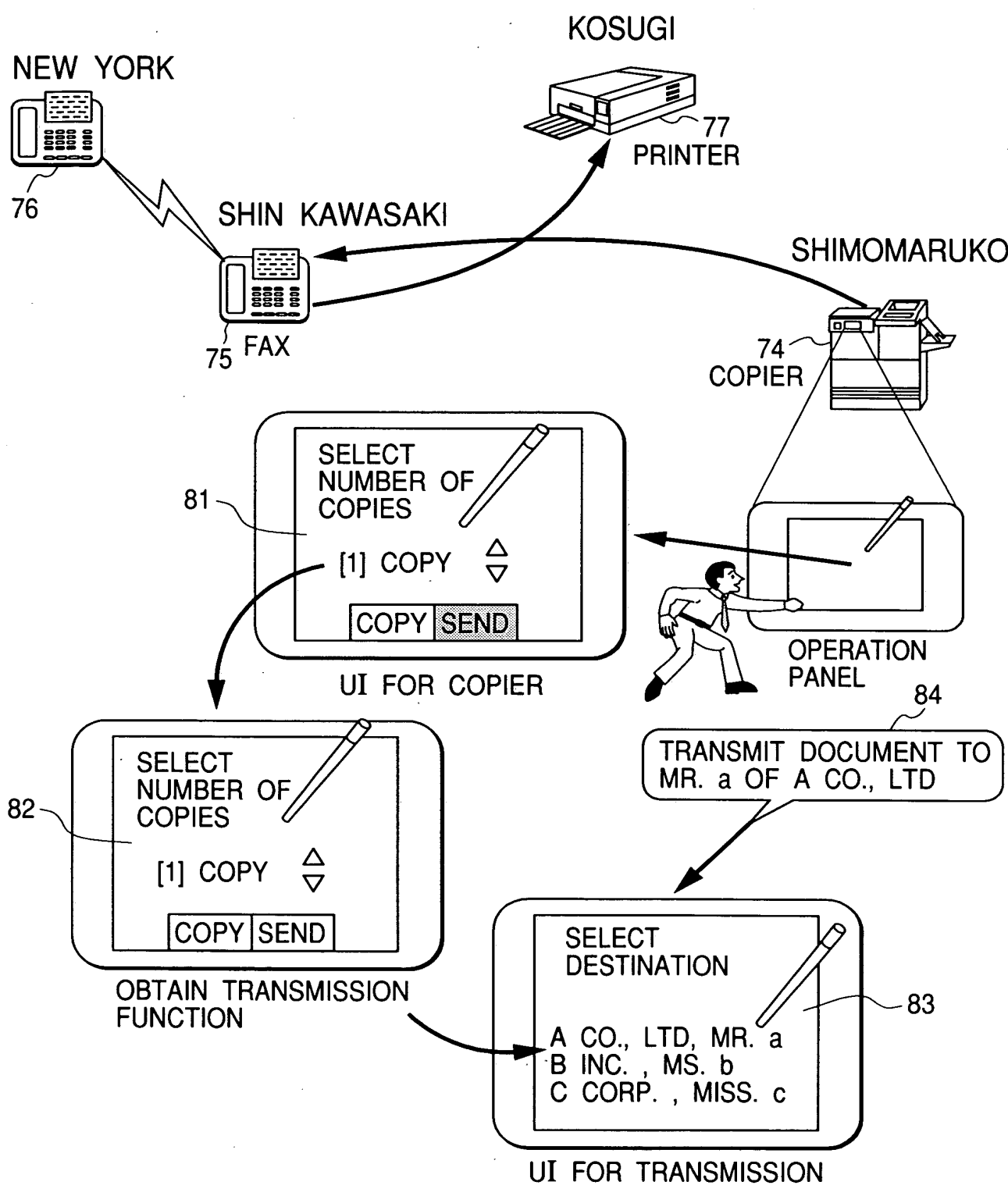


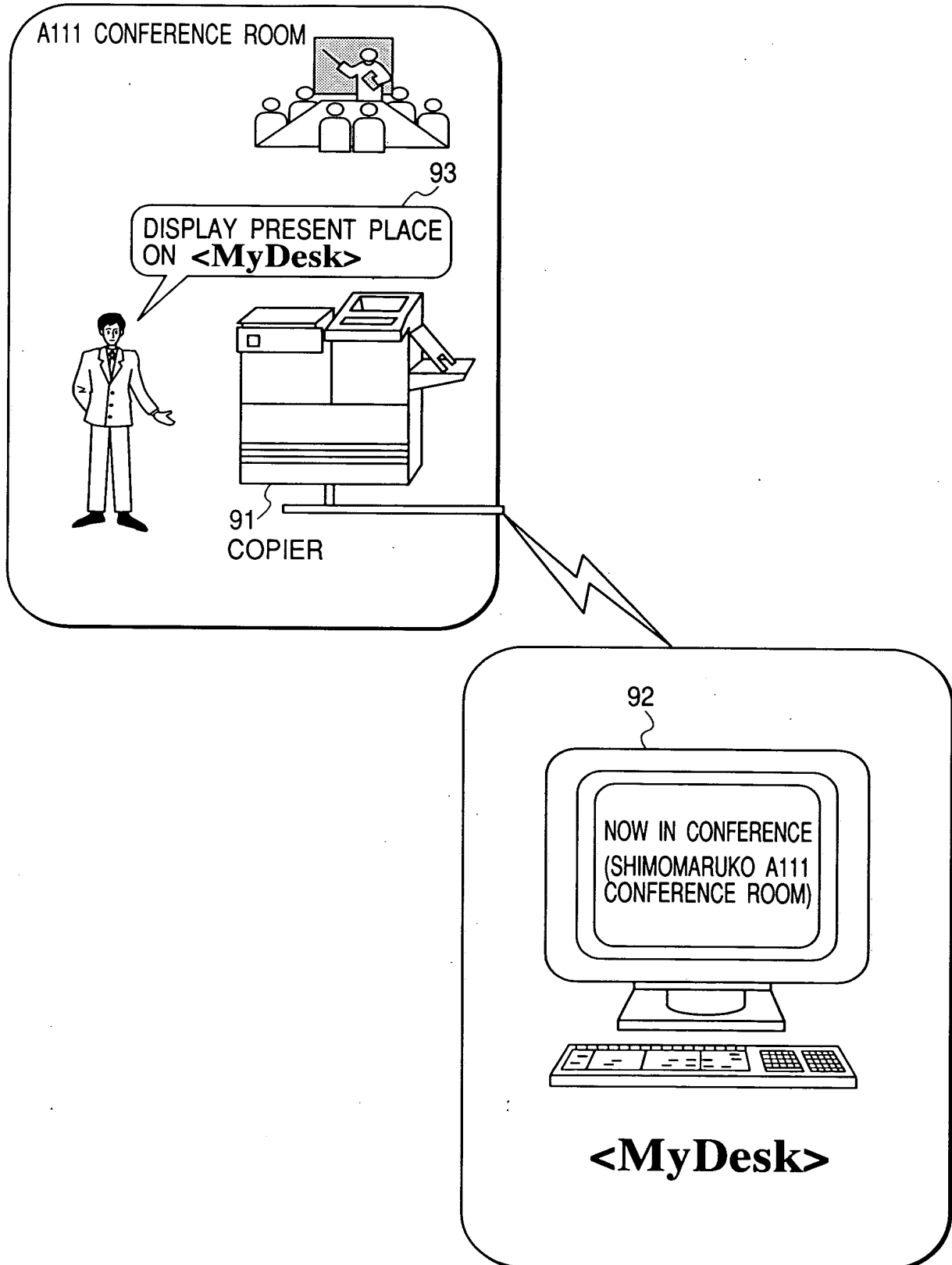
FIG. 132

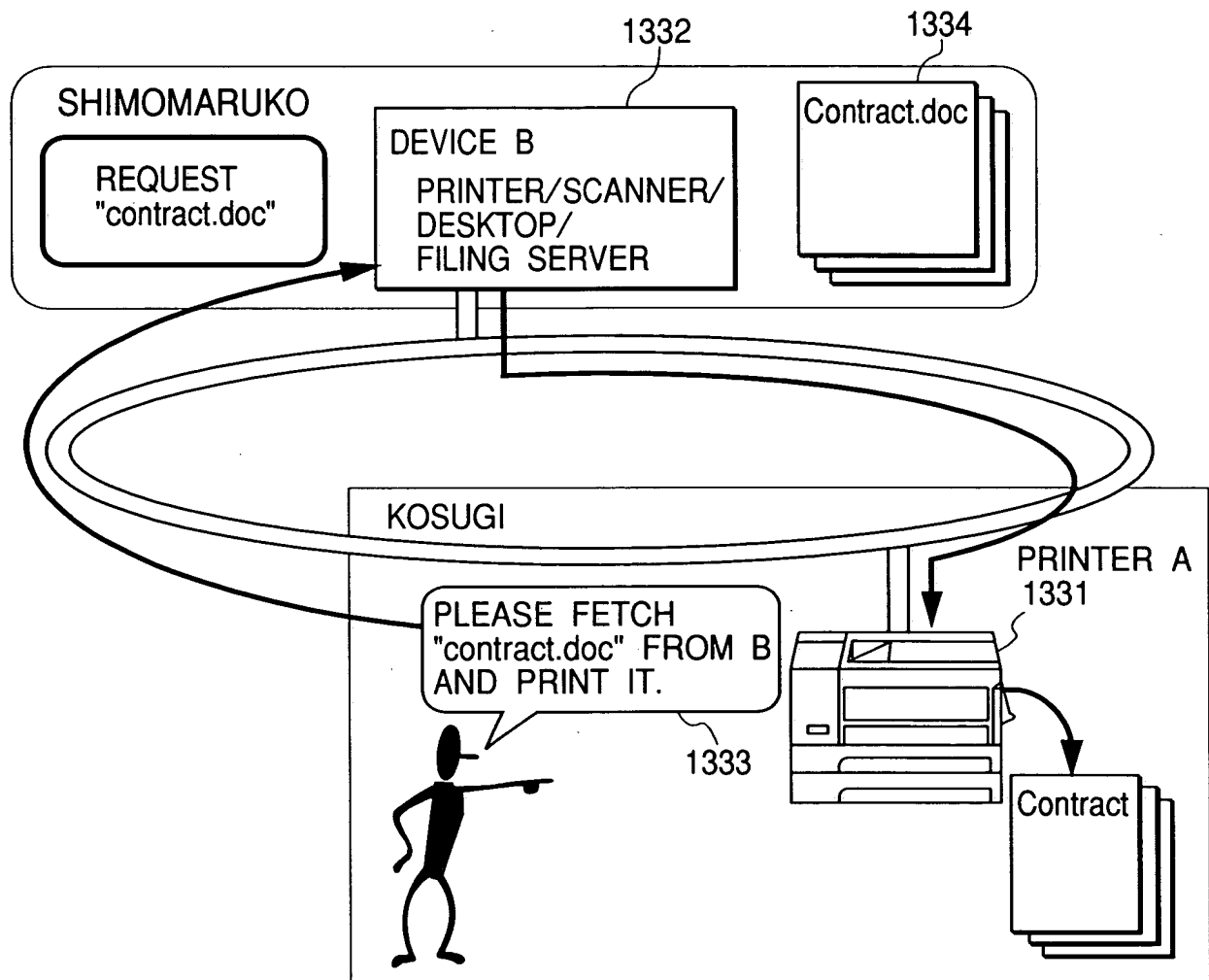
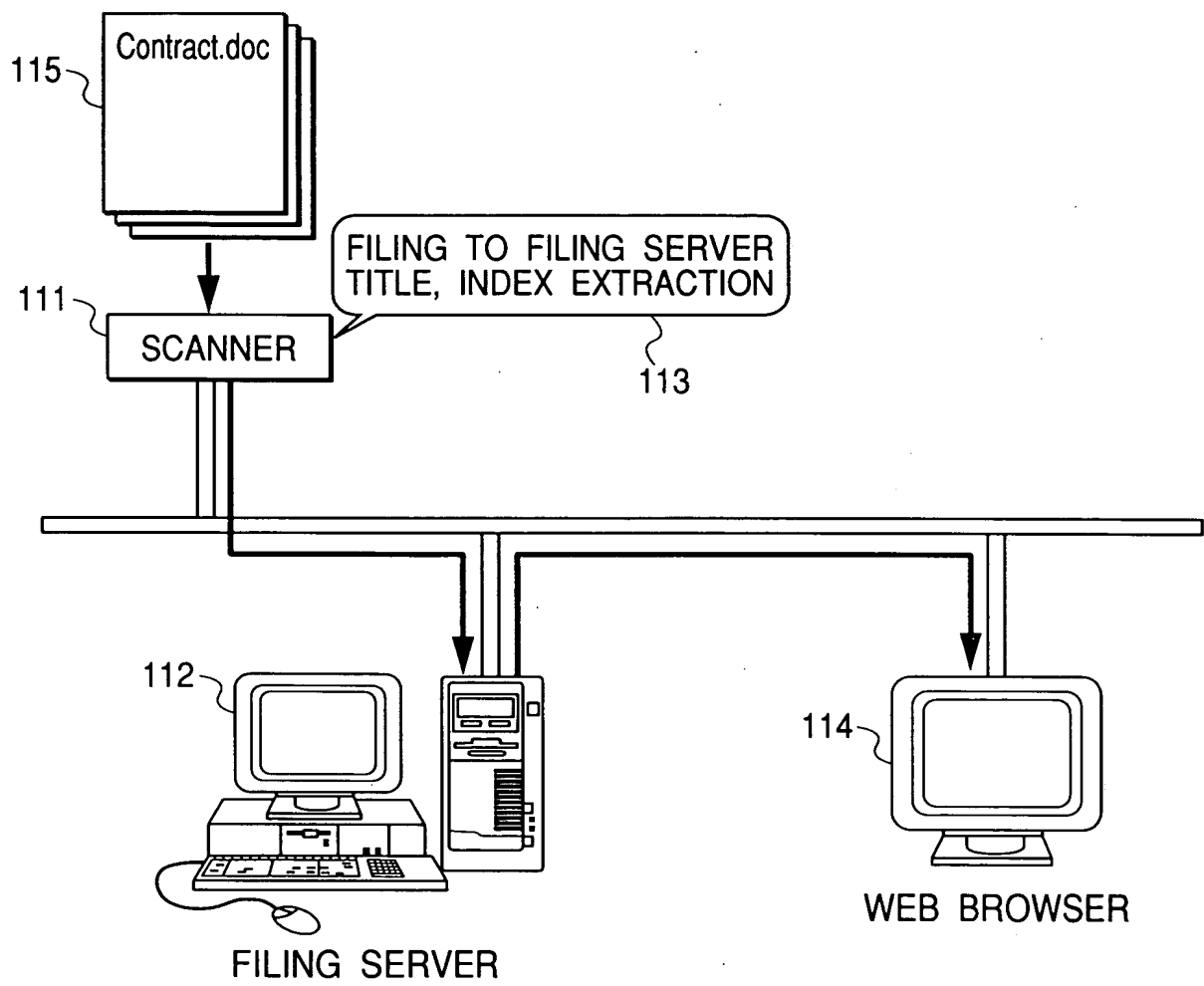
FIG. 133

FIG. 134



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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FIG. 135

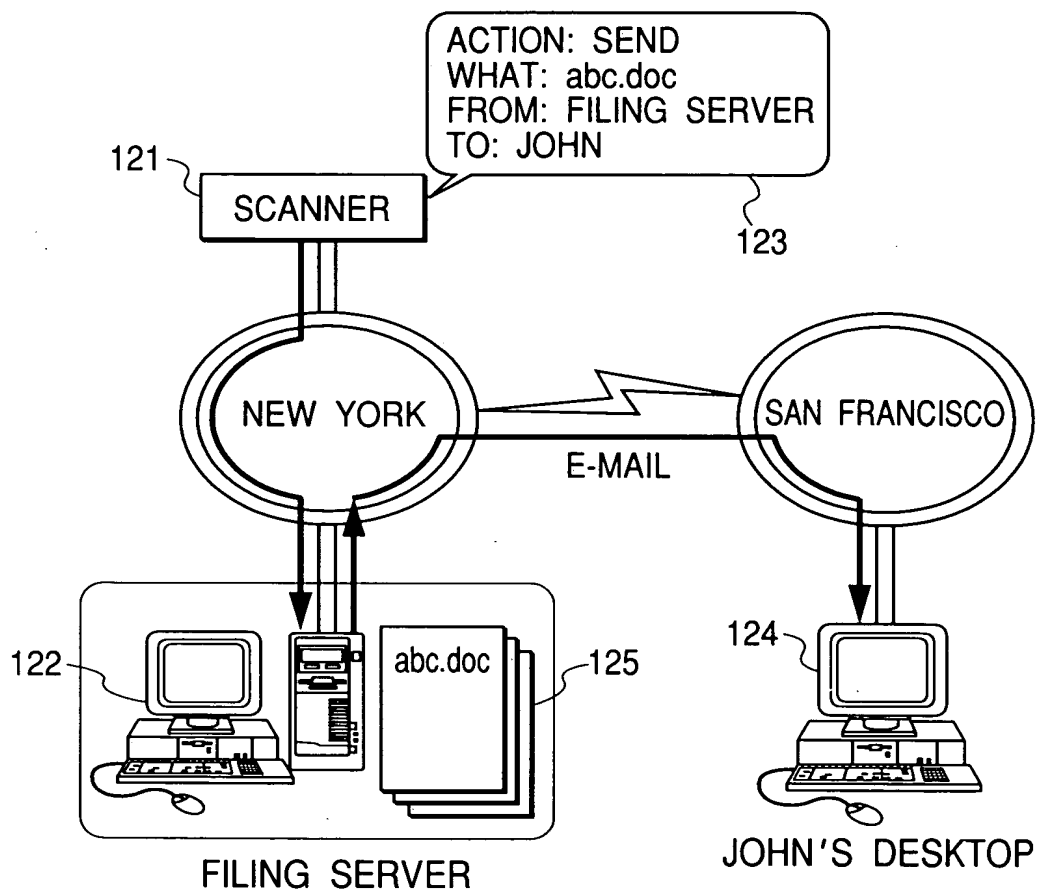


FIG. 136

TASK = COMMUNICATION (A, B, INFORMATION)

FIG. 136A

FIG. 136B

FIG. 136A

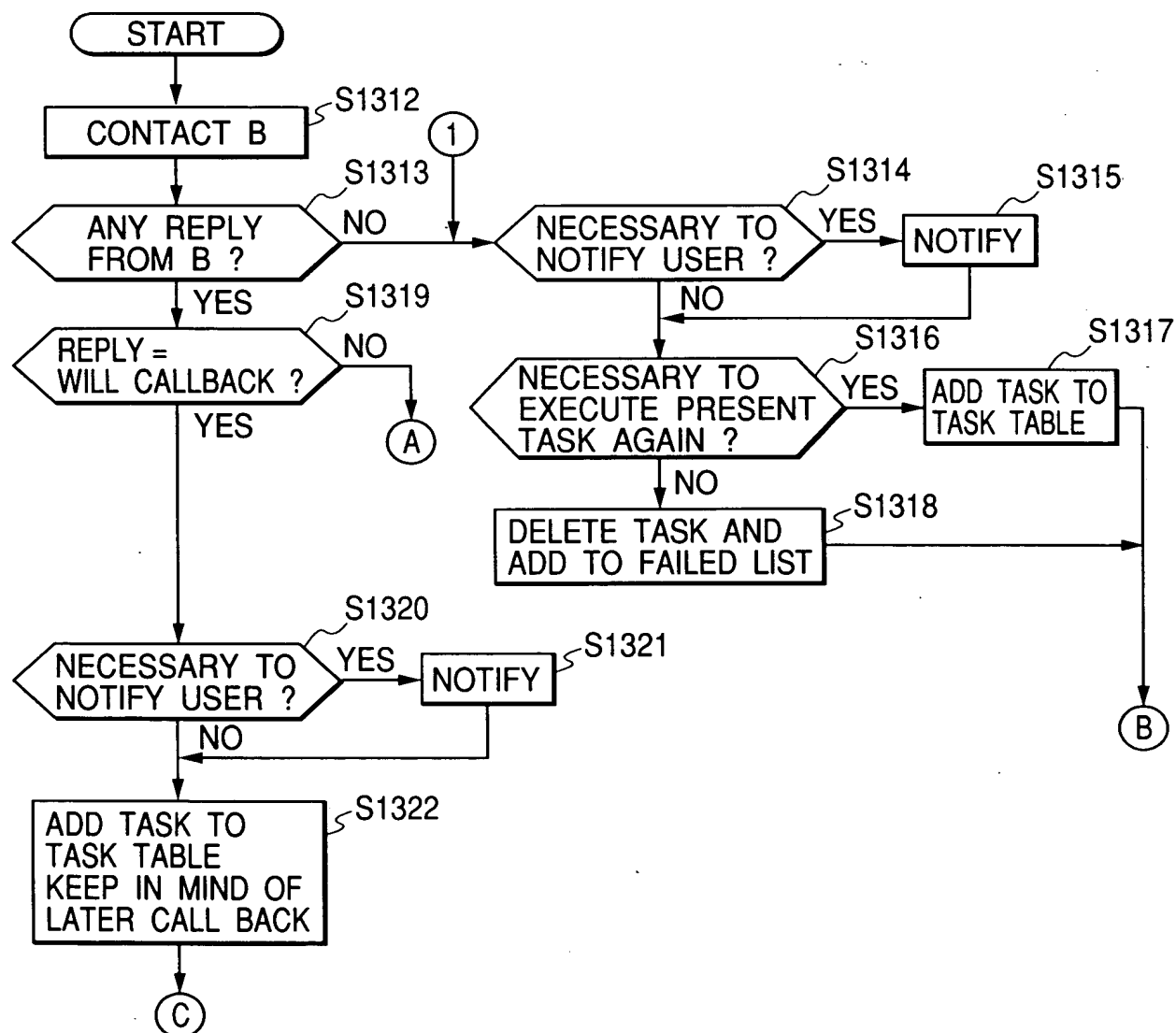


FIG. 136B

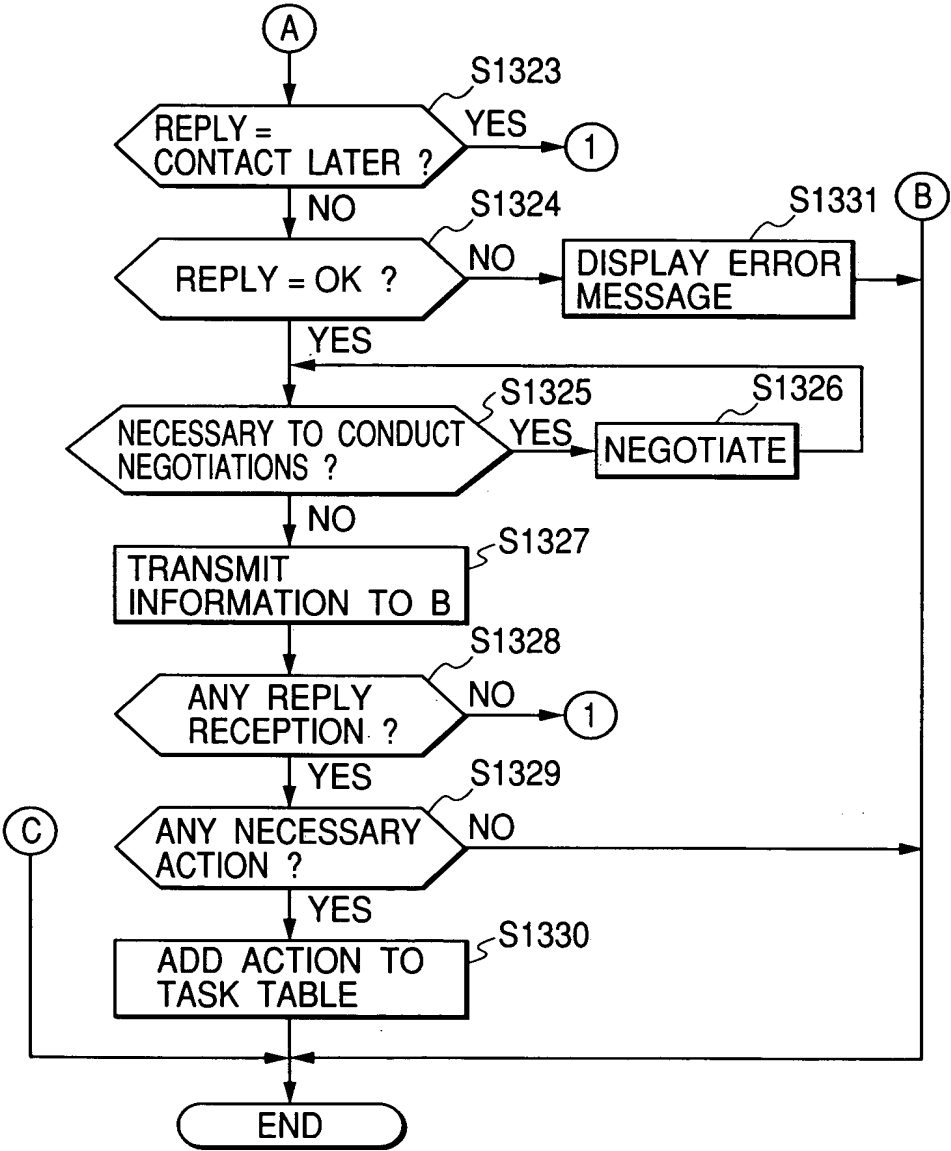


FIG. 137

TASK = PULL (A, B, INFORMATION)

FIG. 137A
FIG. 137B

FIG. 137A

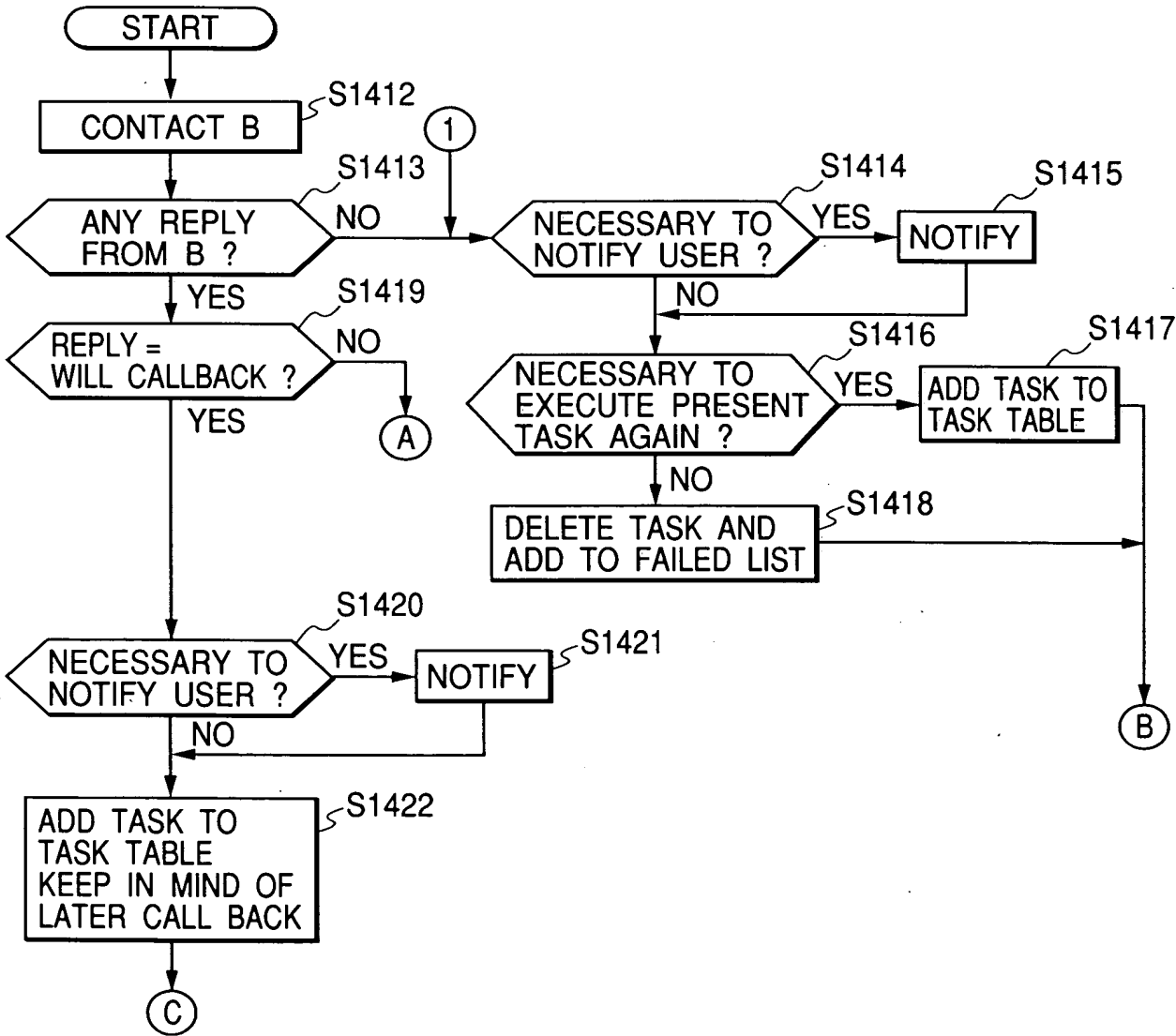
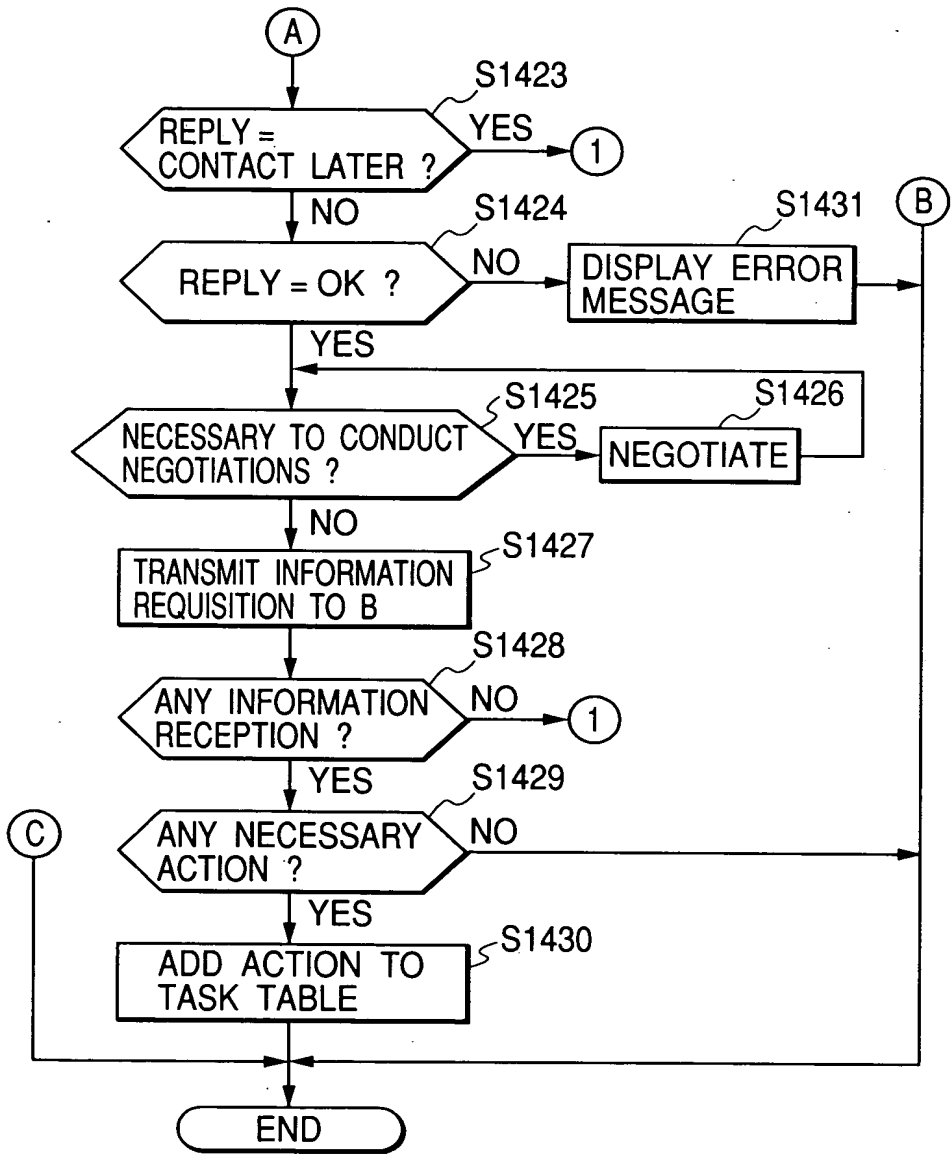


FIG. 137B



20110111 14:00:00

FIG. 138

TASK = PUSH (A, B, INFORMATION)

FIG. 138A
FIG. 138B

FIG. 138A

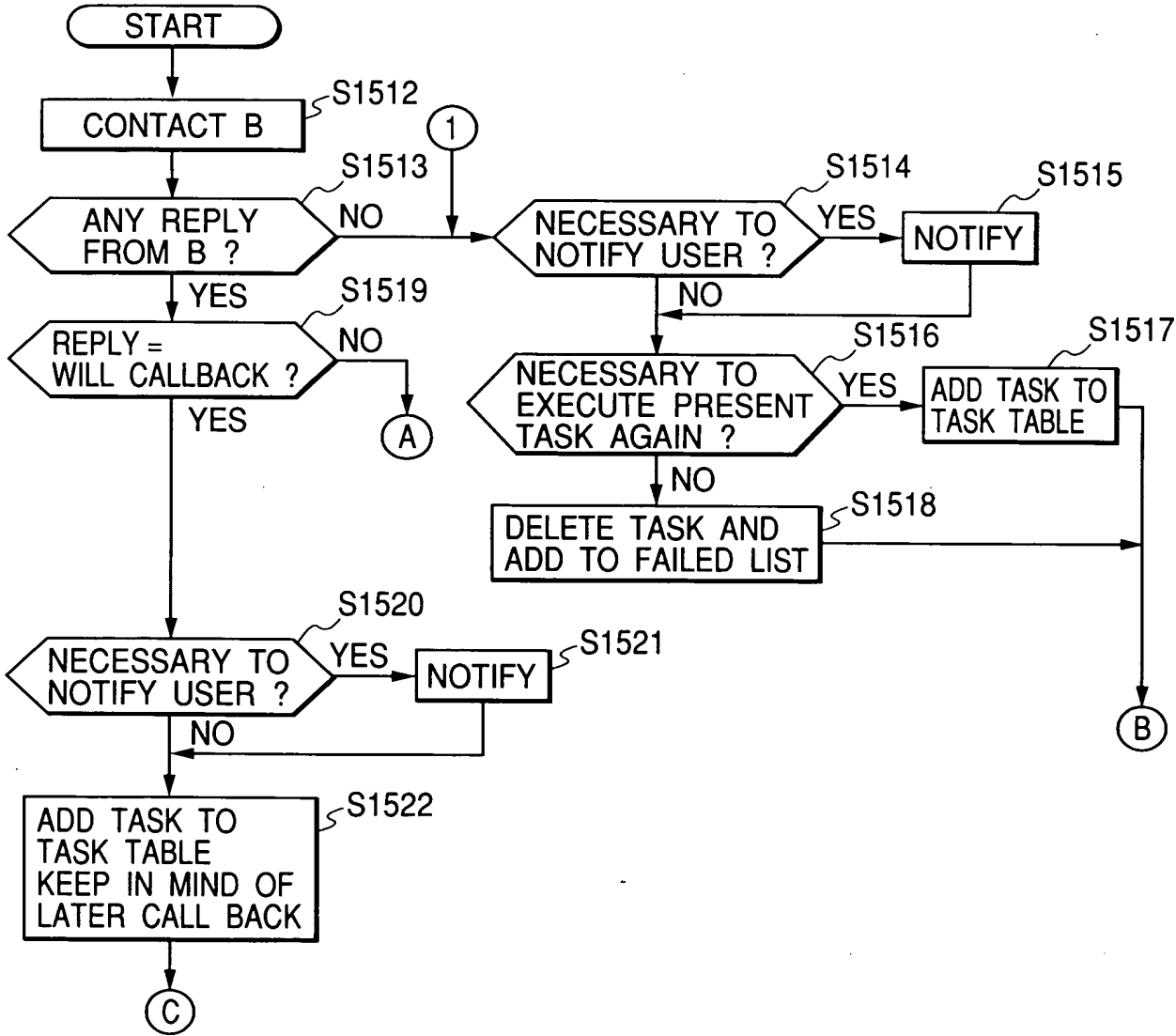


FIG. 138B

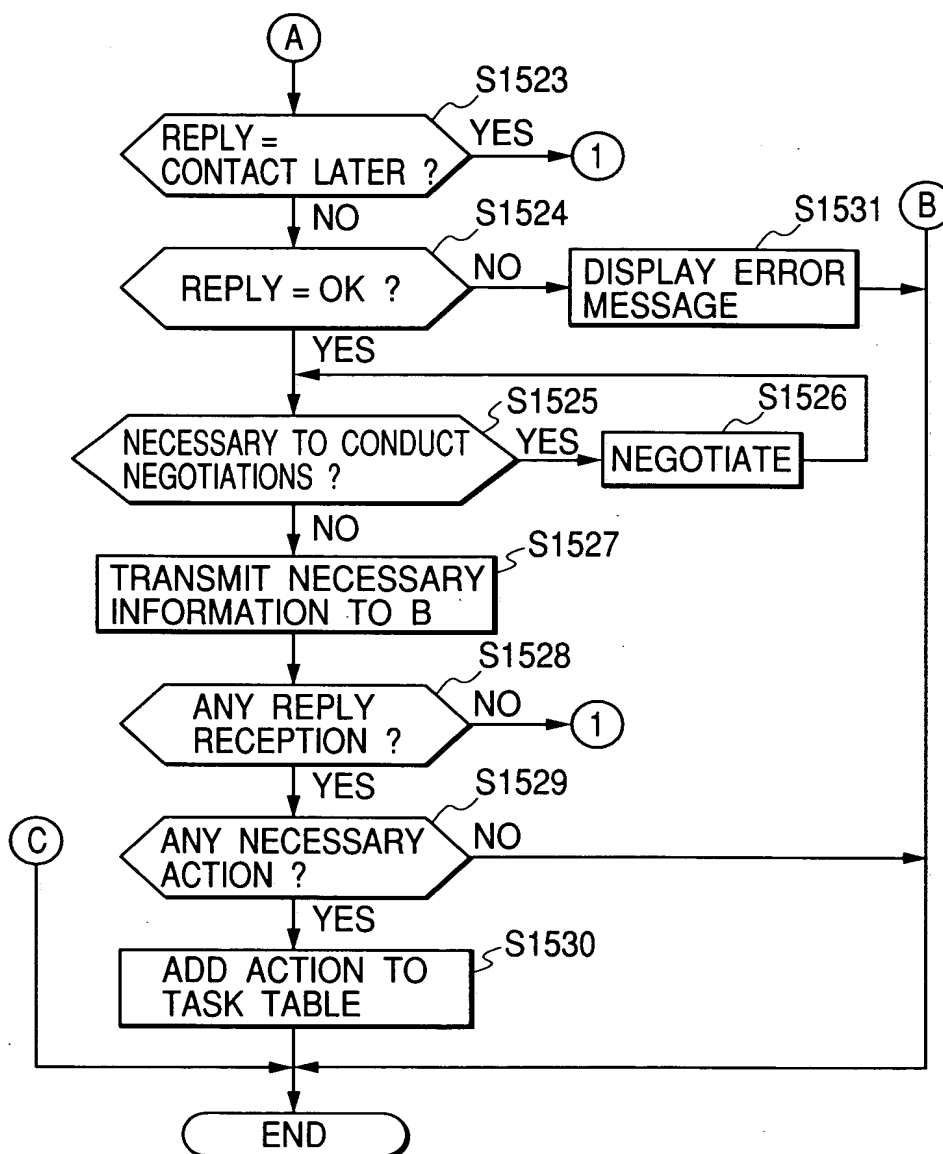


FIG. 139

TASK = INDICATE (A, B, INSTRUCTION INFORMATION)

FIG. 139A
FIG. 139B

FIG. 139A

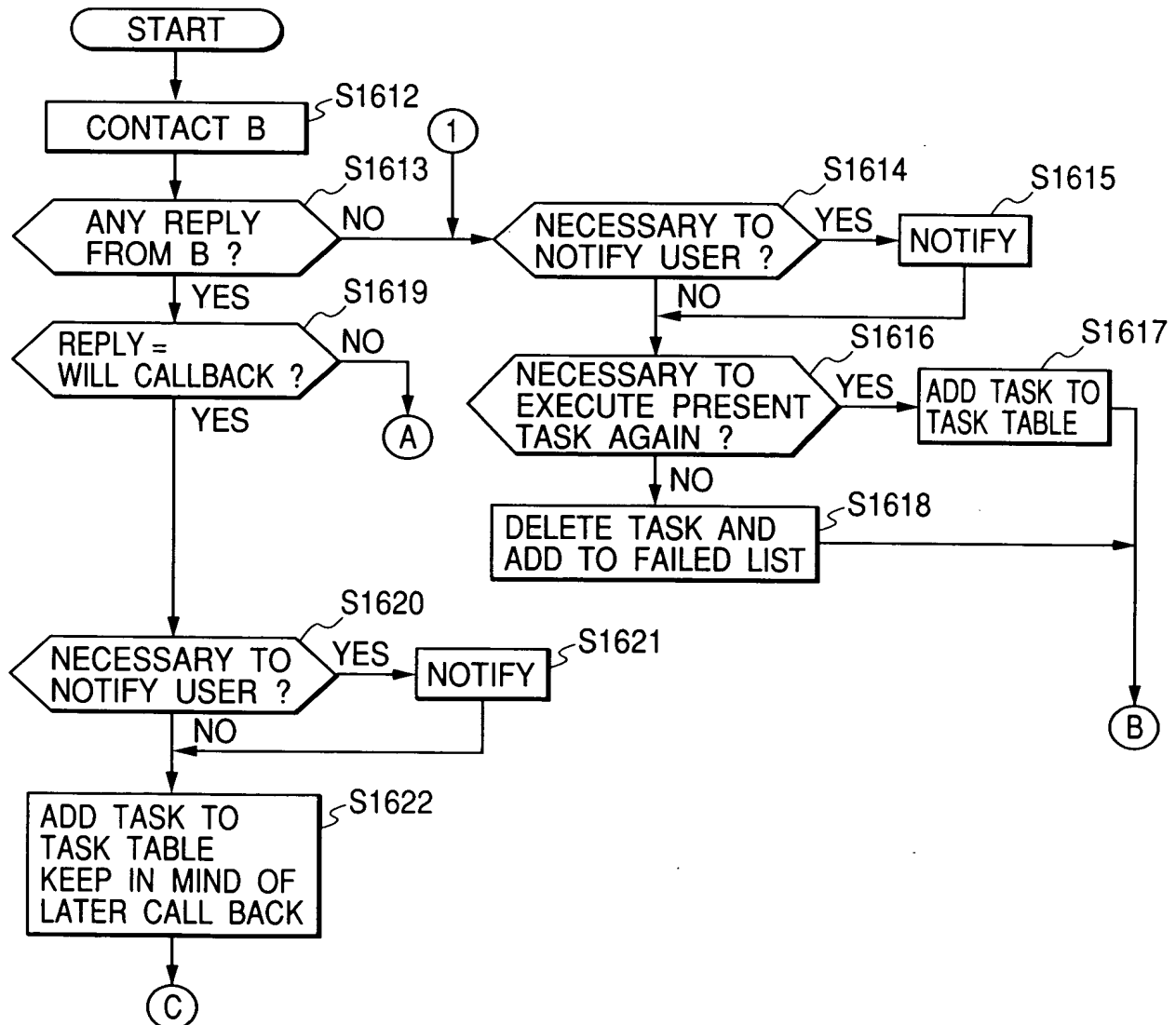
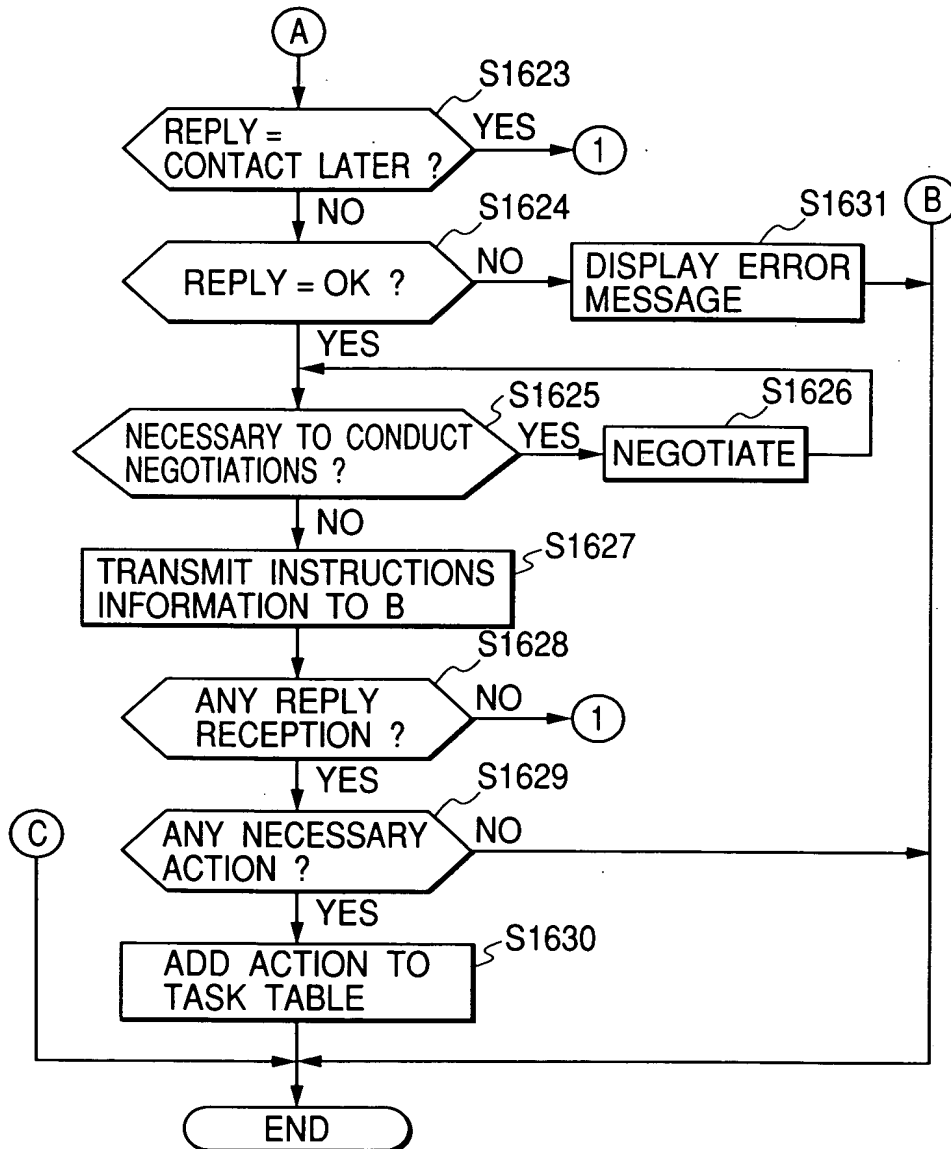


FIG. 139B



604227 6036530

FIG. 140

TASK = RESPOND (B, A, REQUEST)

FIG. 140A
FIG. 140B

FIG. 140A

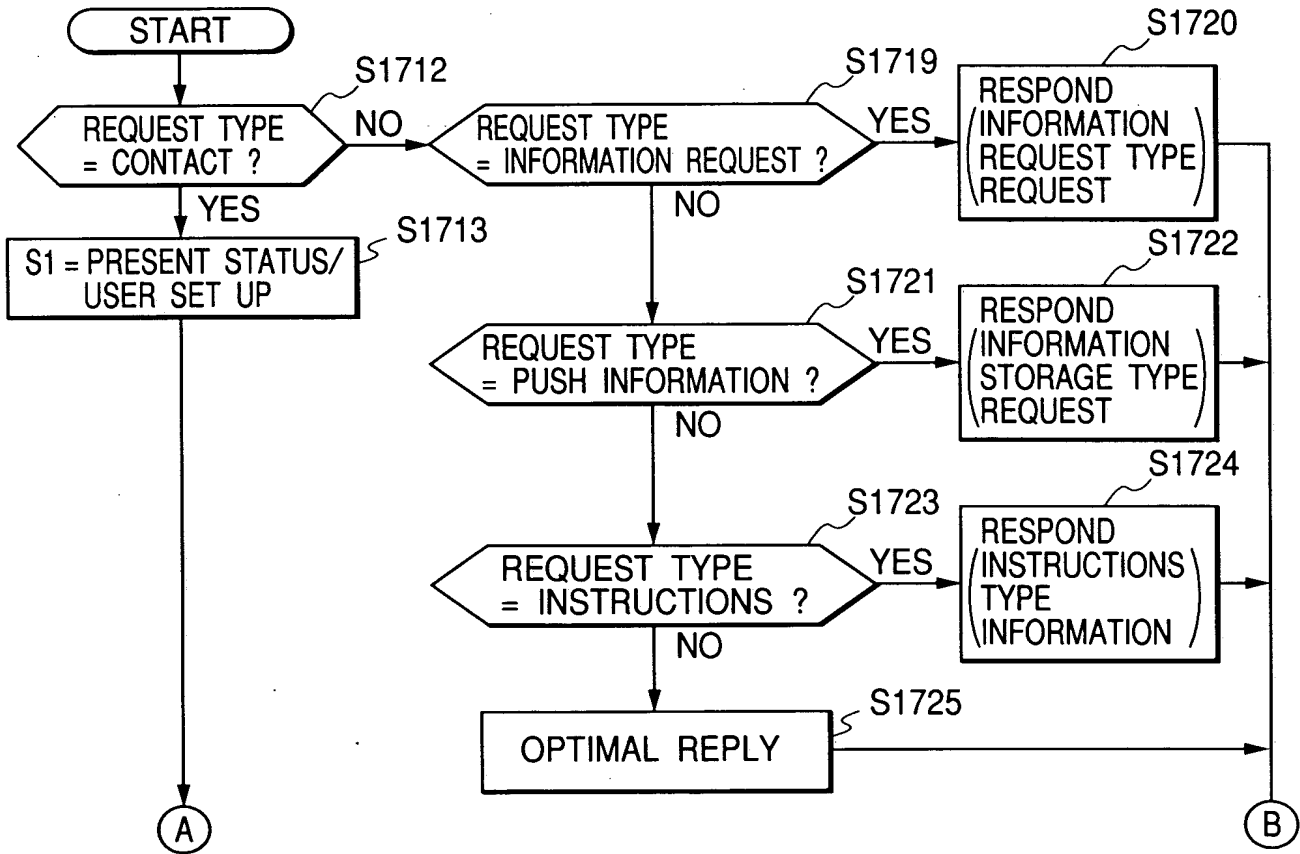


FIG. 140B

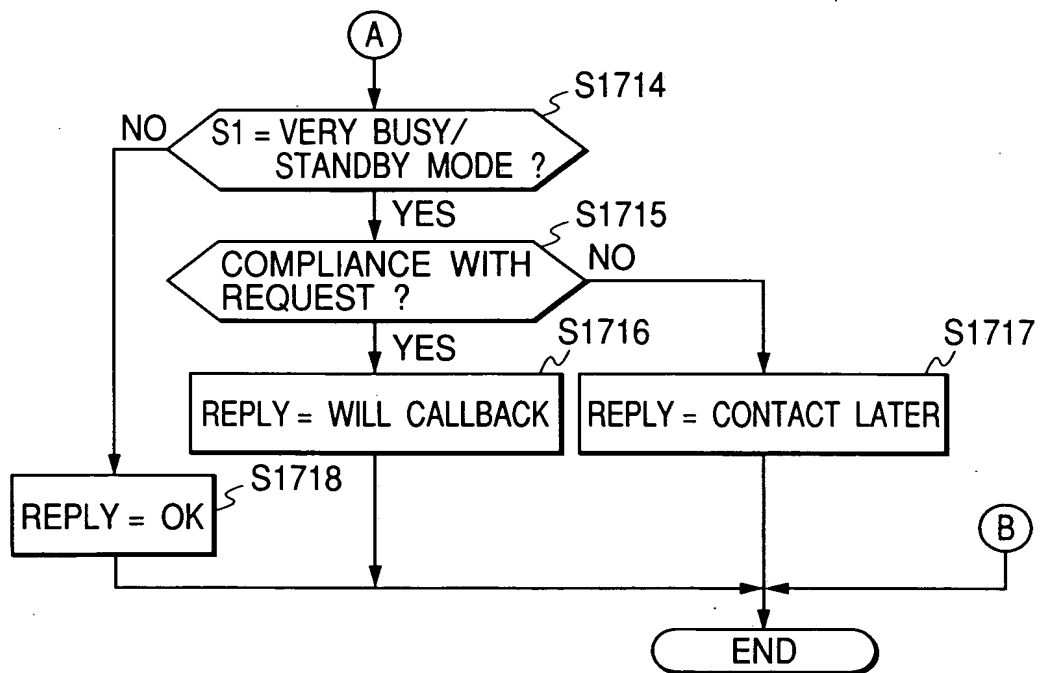


FIG. 141

RESPOND (TO B, A, INFORMATION REQUEST TYPE REQUEST)

20121127 14:00:00

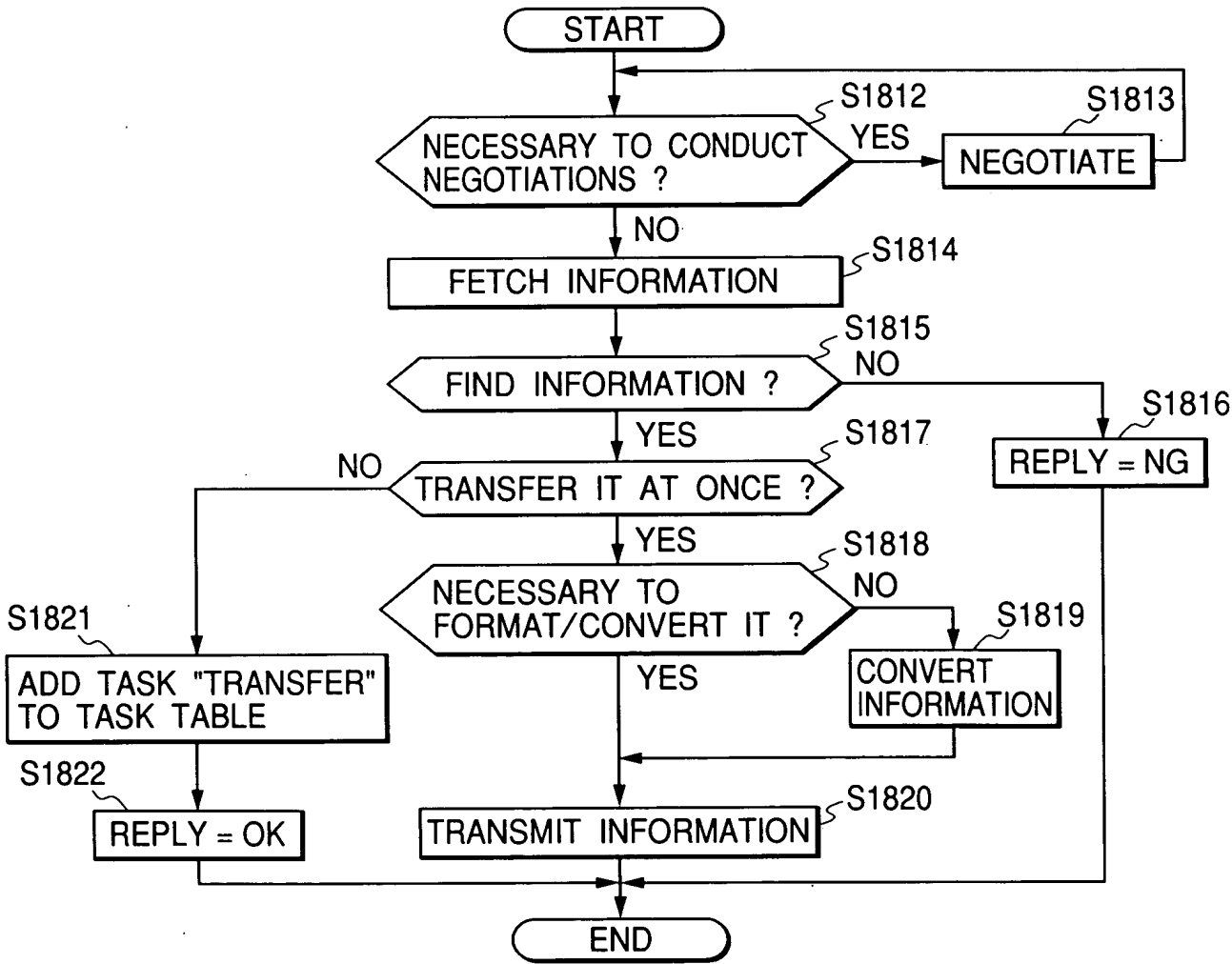
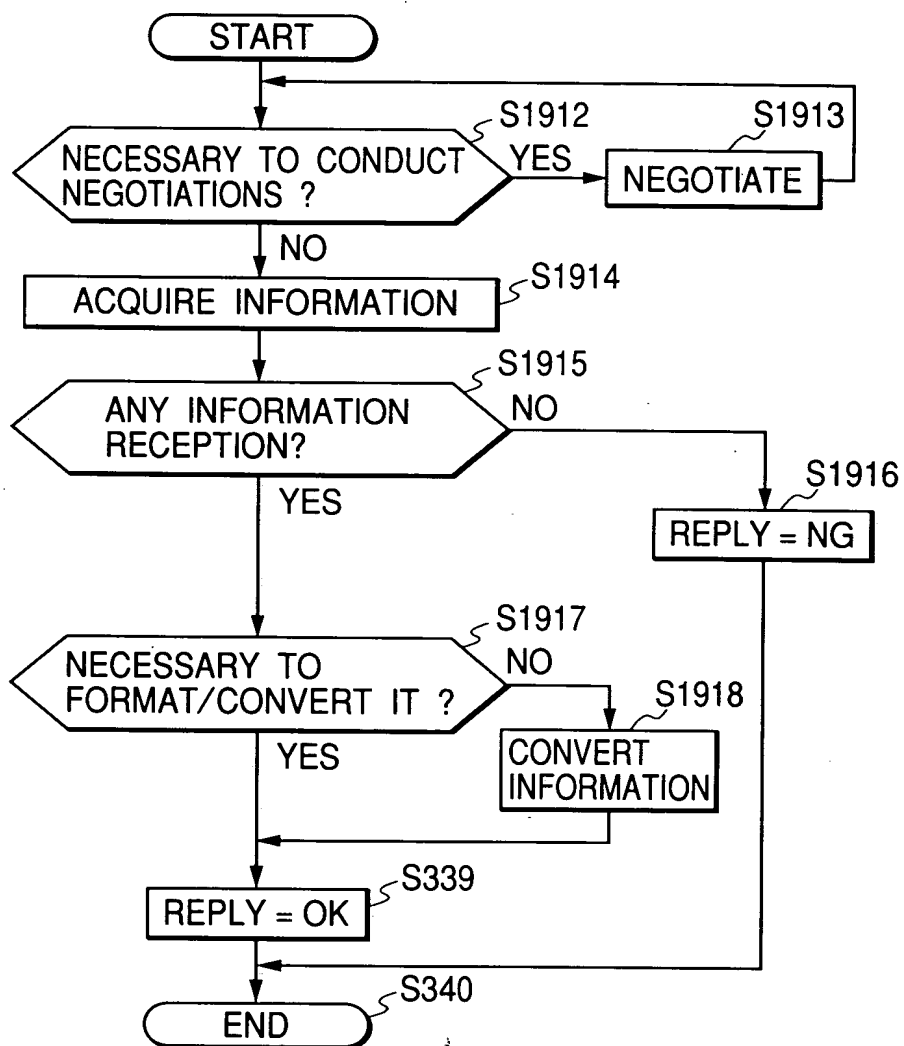


FIG. 142

RESPOND (TO B, A, INFORMATION STORAGE TYPE REQUEST)



601227 6036630

FIG. 143

RESPOND (TO B, A, INSTRUCTIONS TYPE REQUEST)

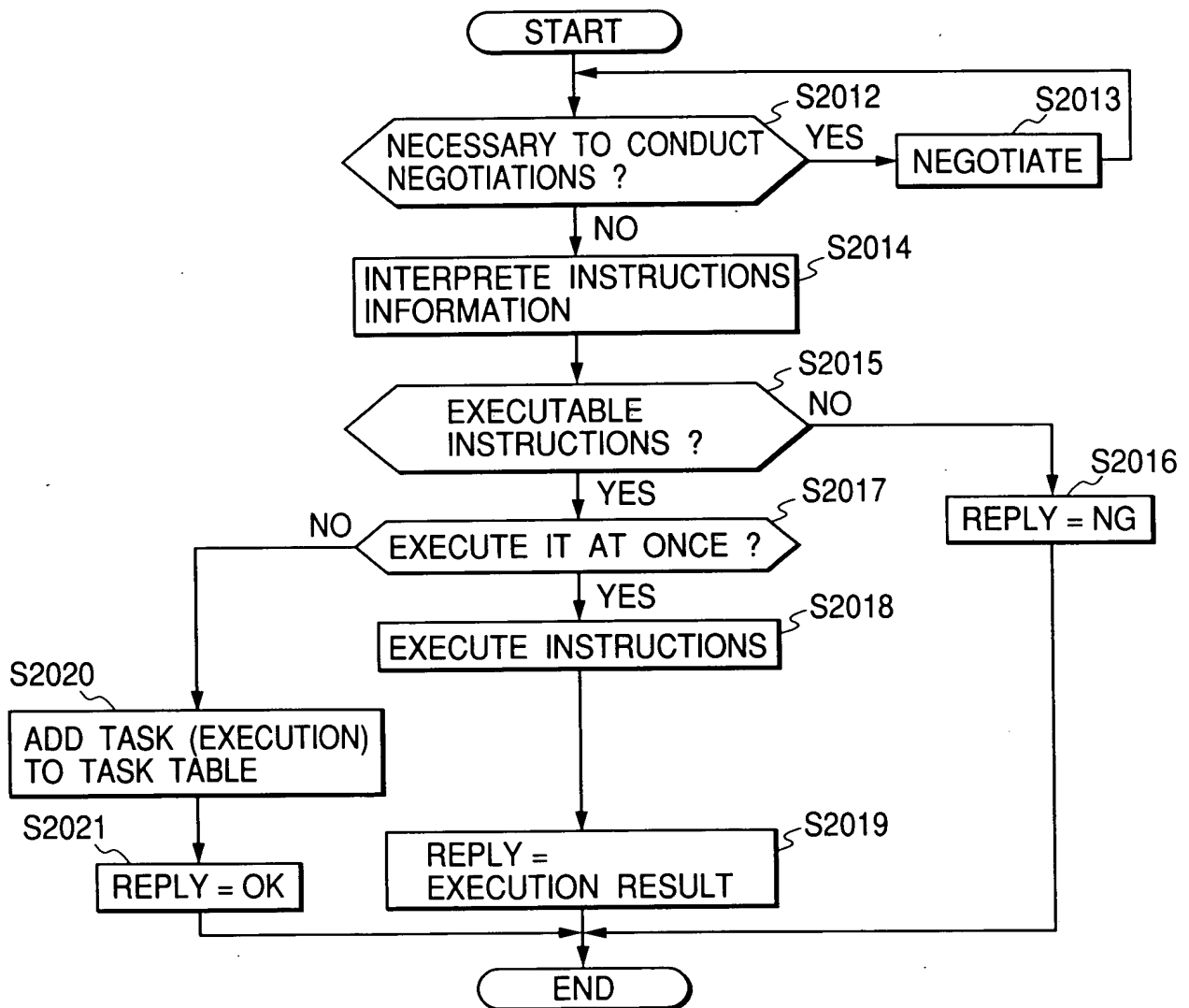


FIG. 144

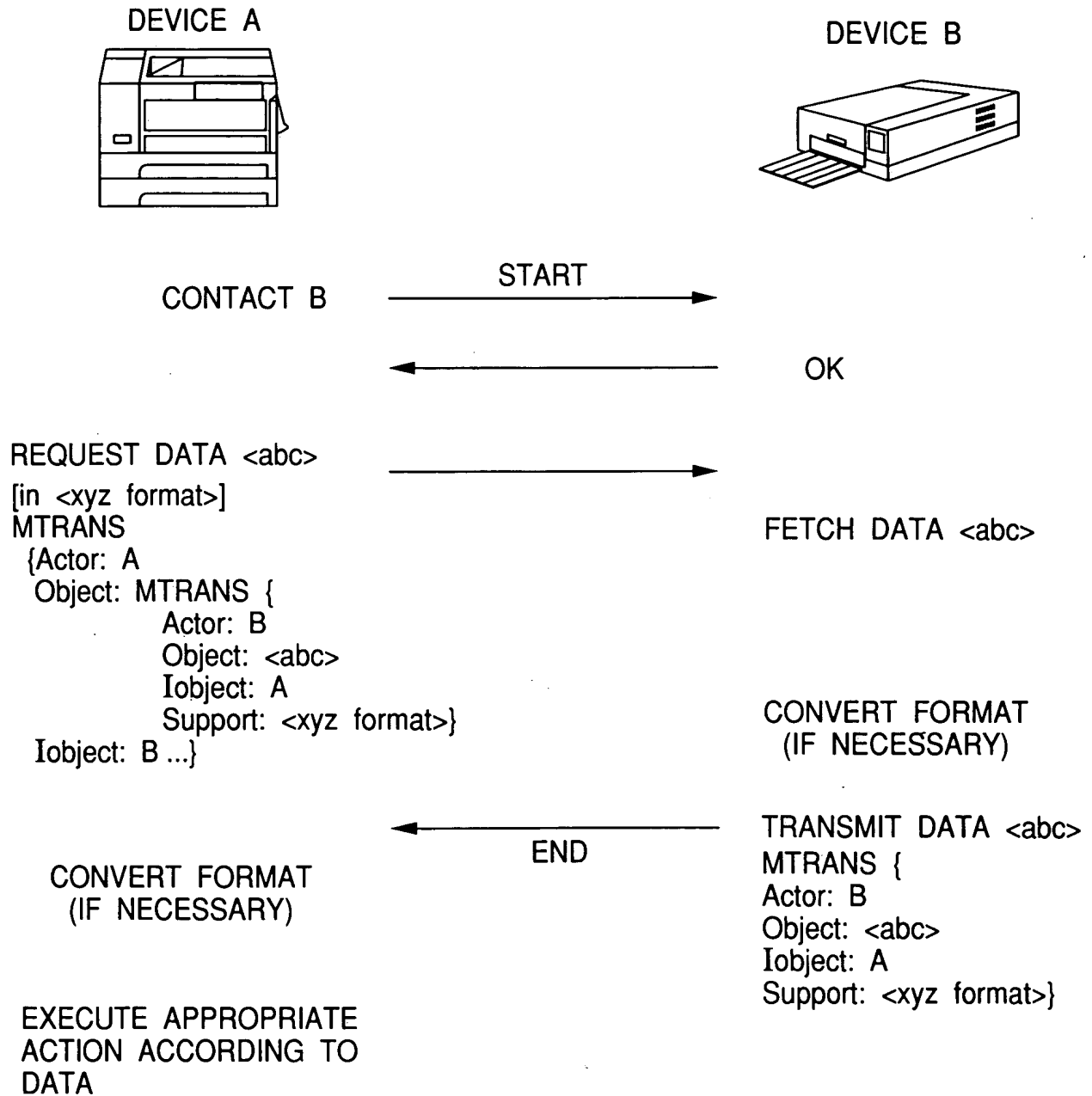
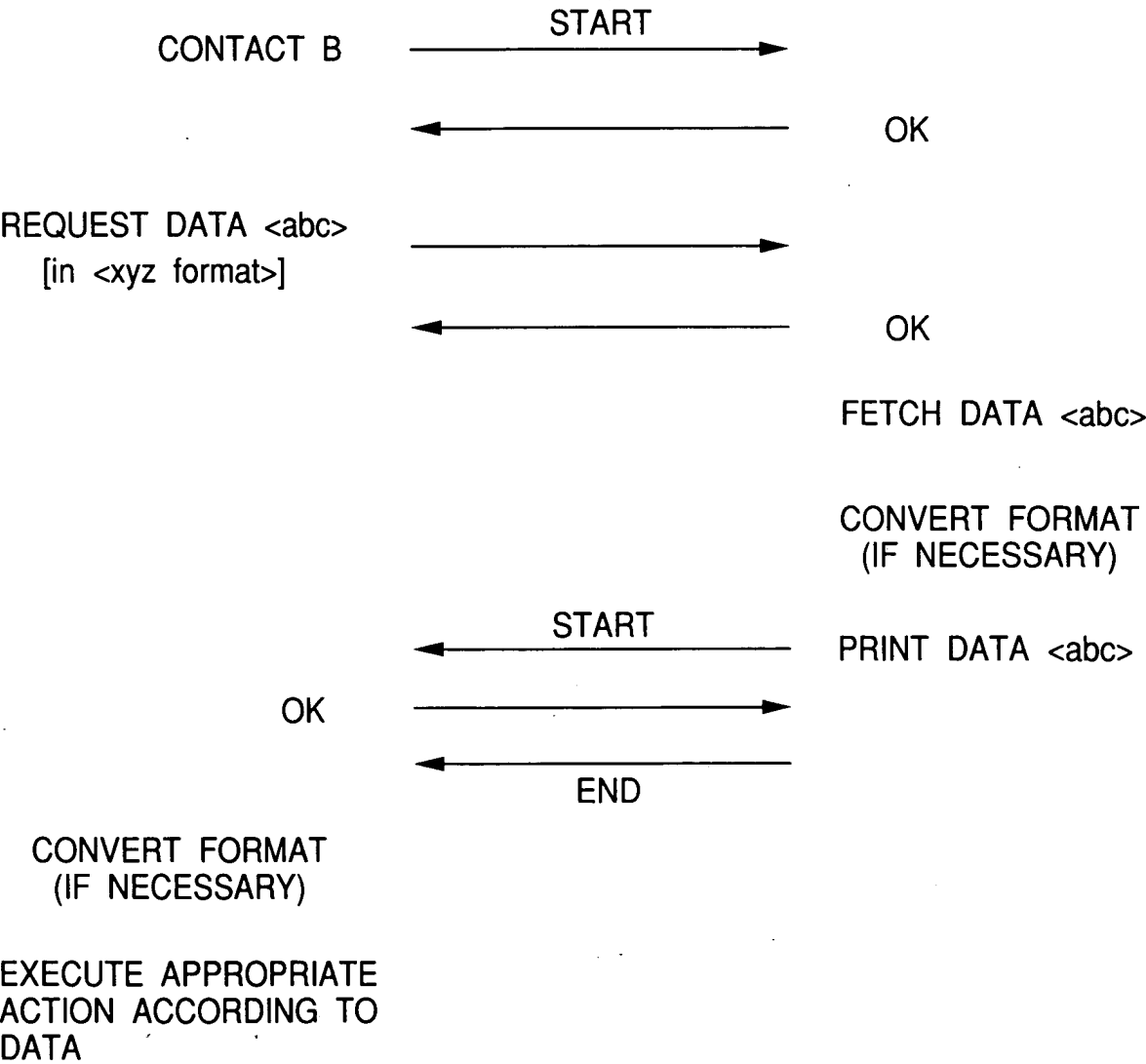
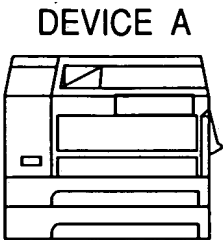


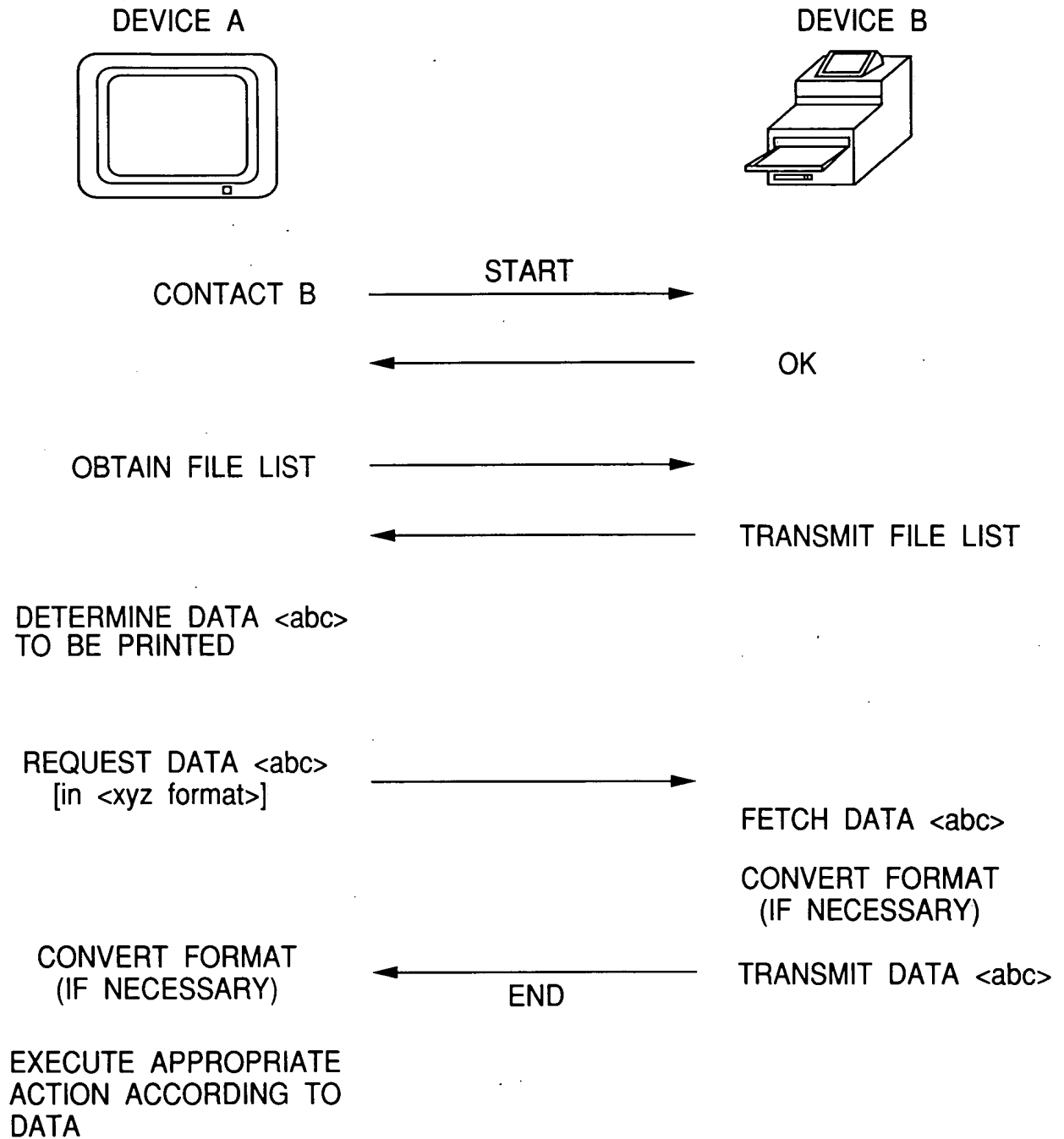
FIG. 145



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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FIG. 146



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FIG. 147

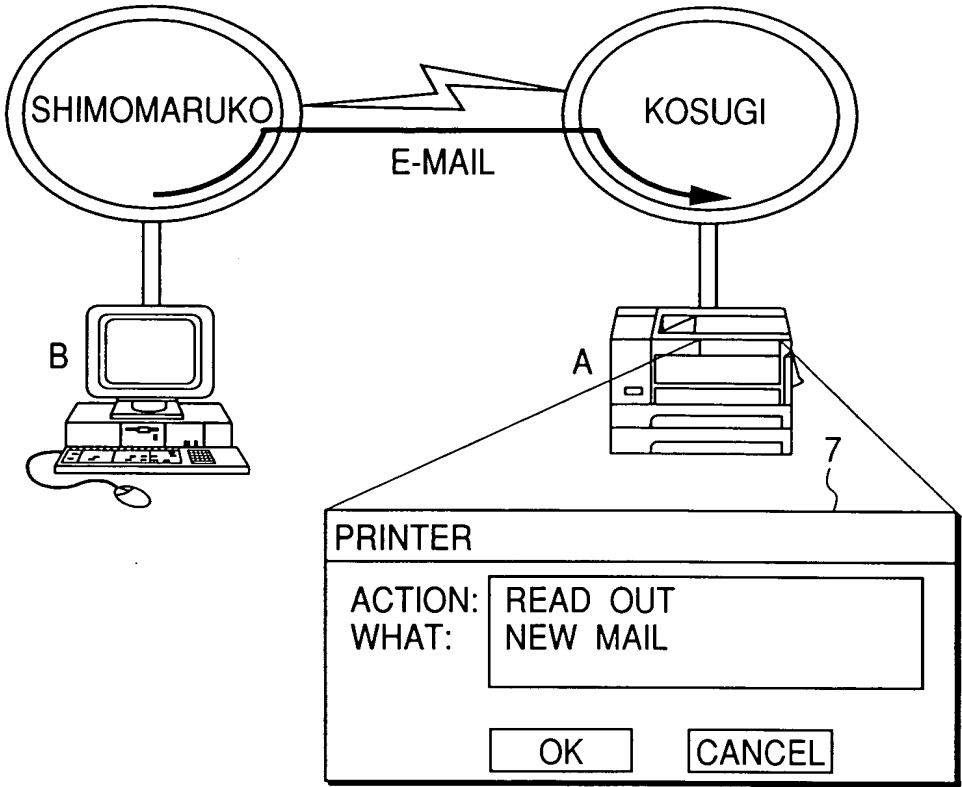


FIG. 149

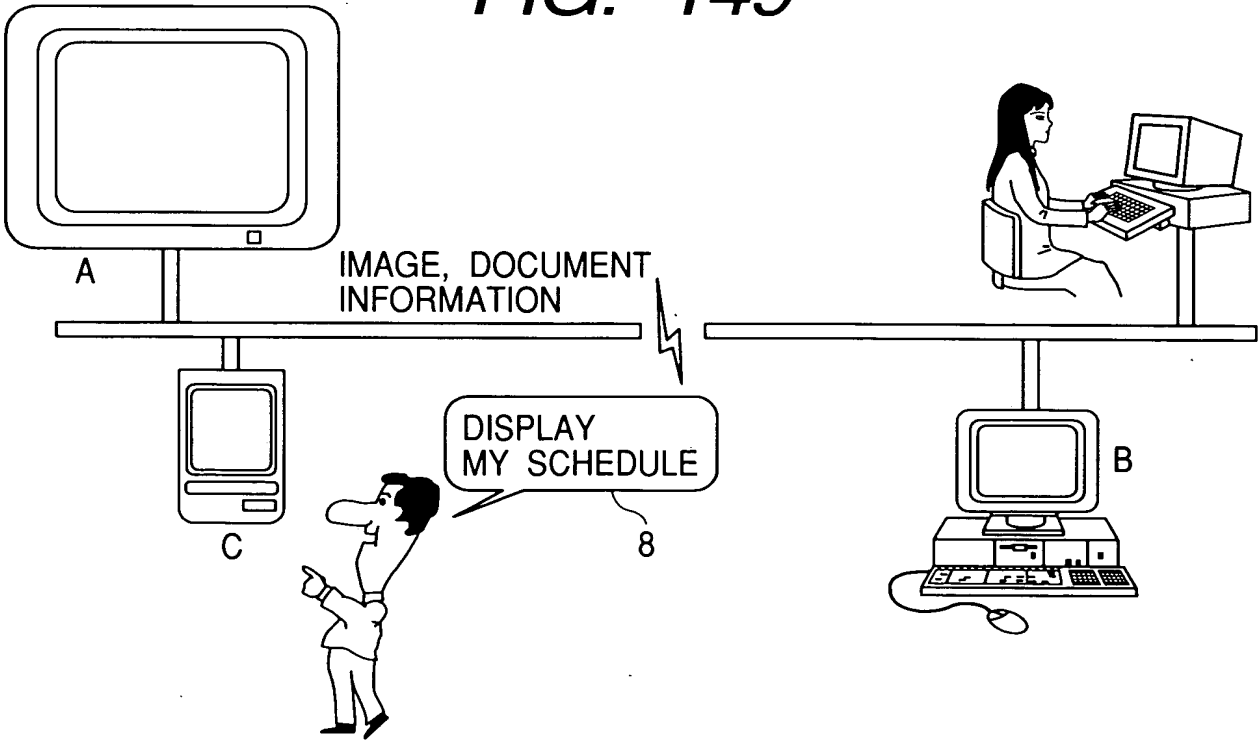
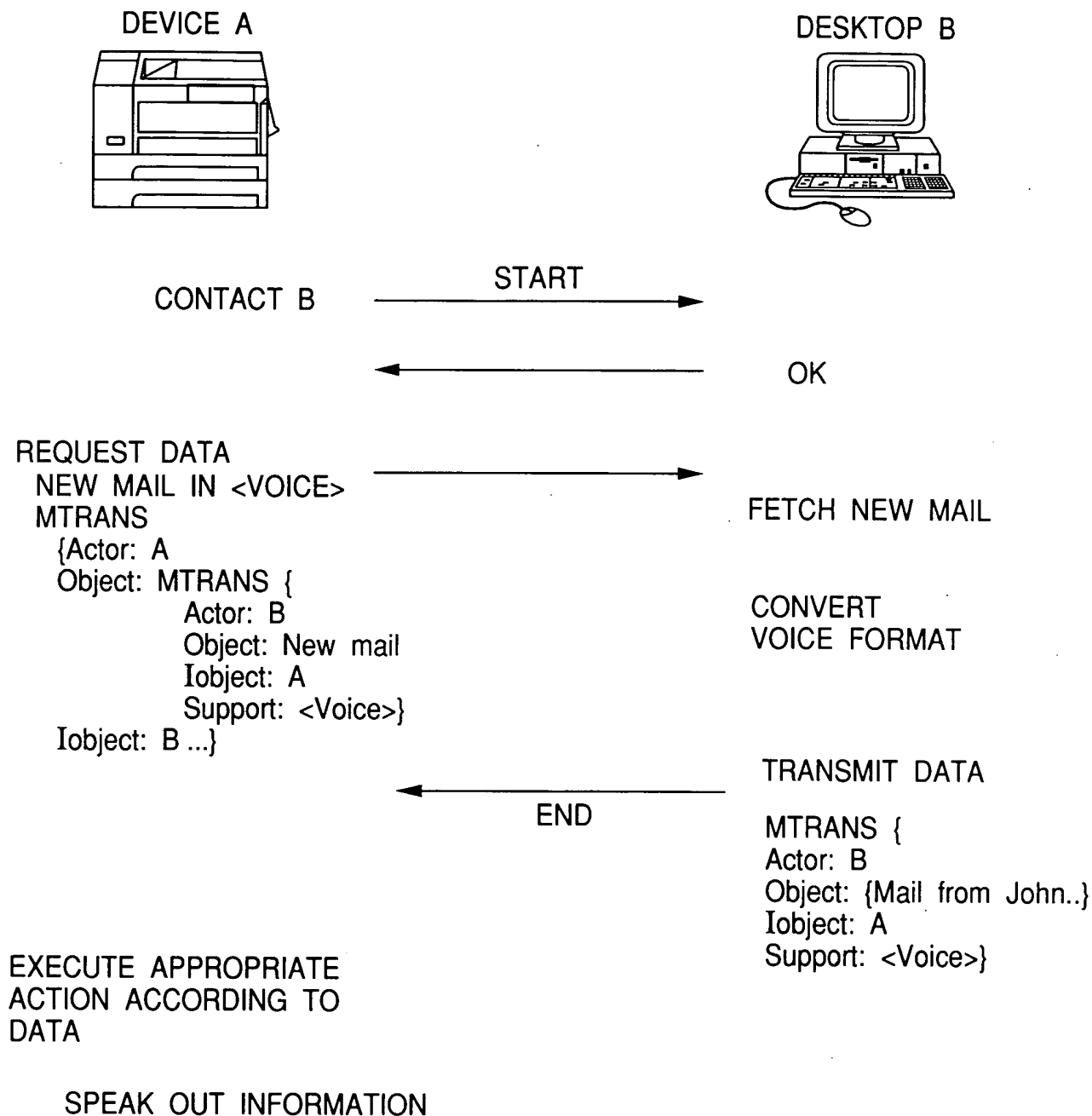


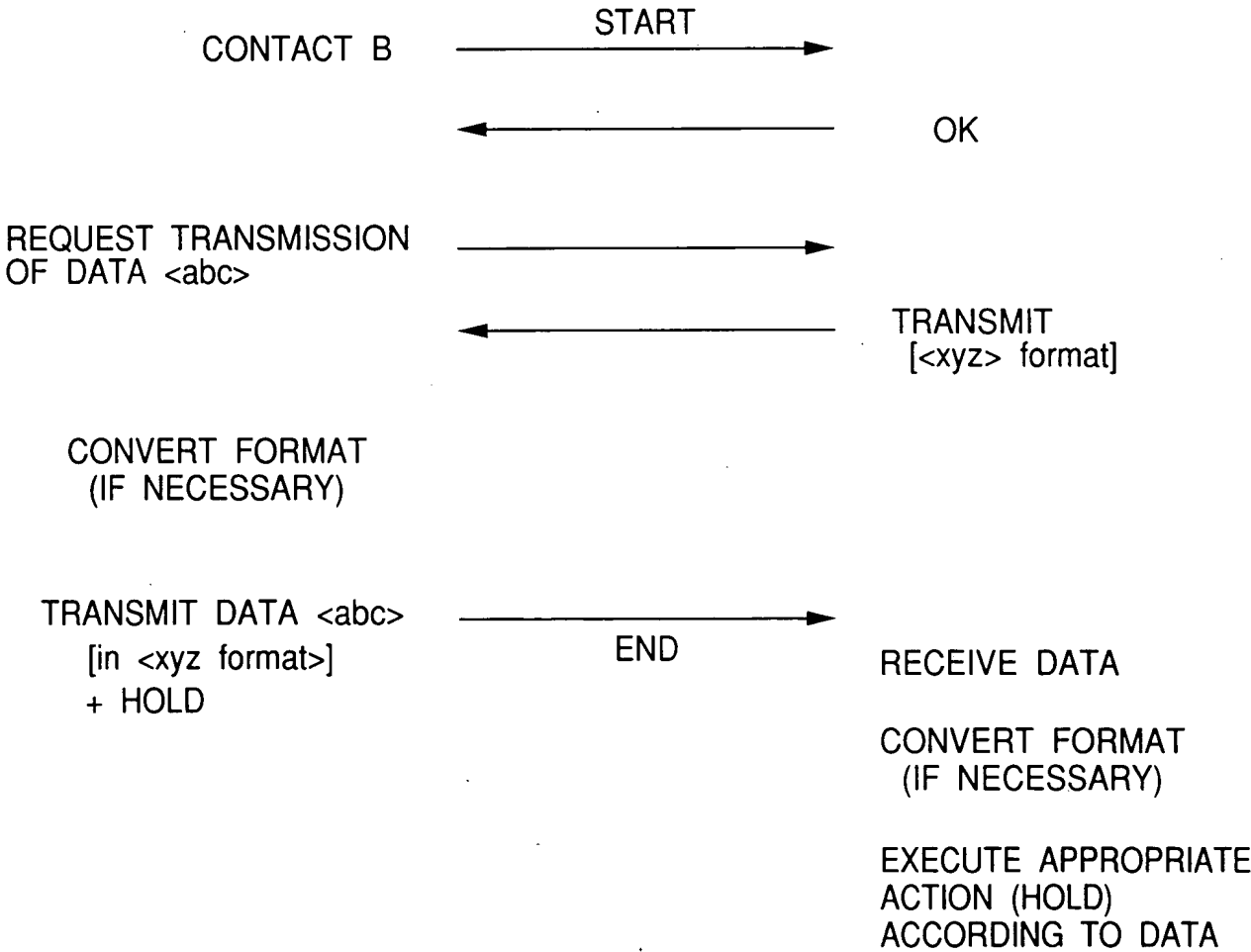
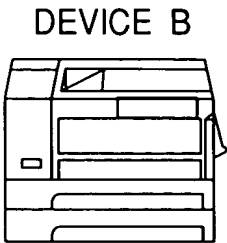
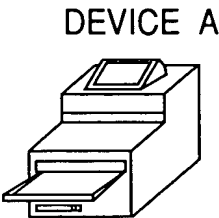
FIG. 148



FROM MR. JOHN,
MESSAGE "WHEN IS UI DESIGN CLEAR
FOR ME ?" HAS BEEN MAILED.

[illegible]

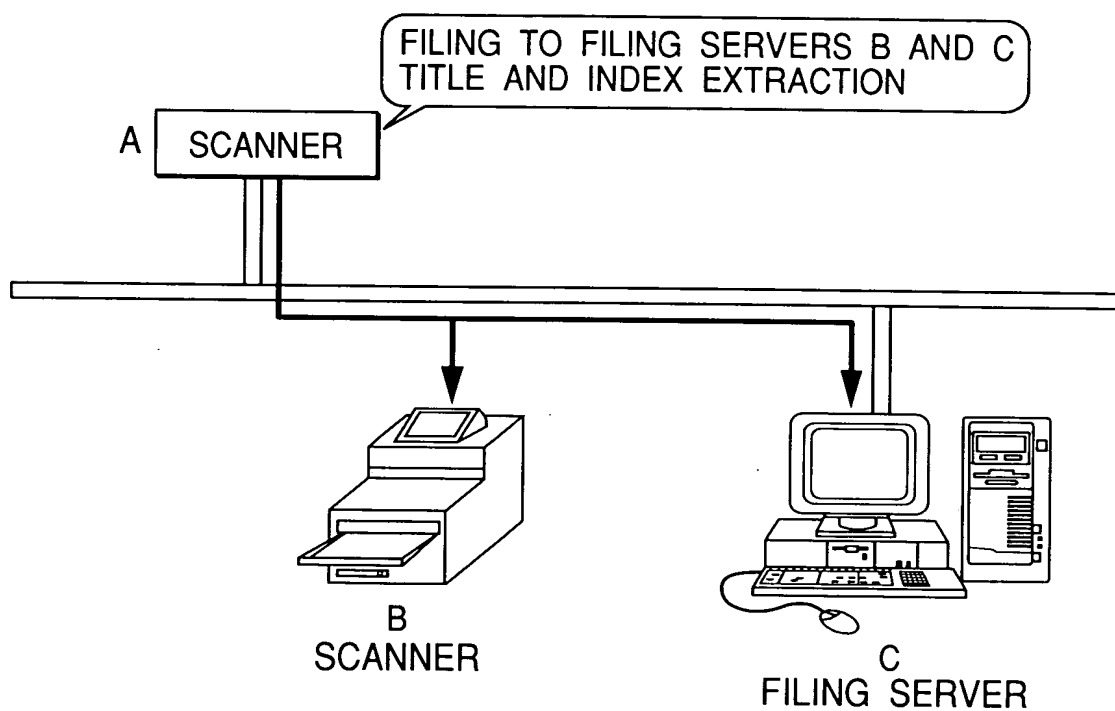
FIG. 151



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

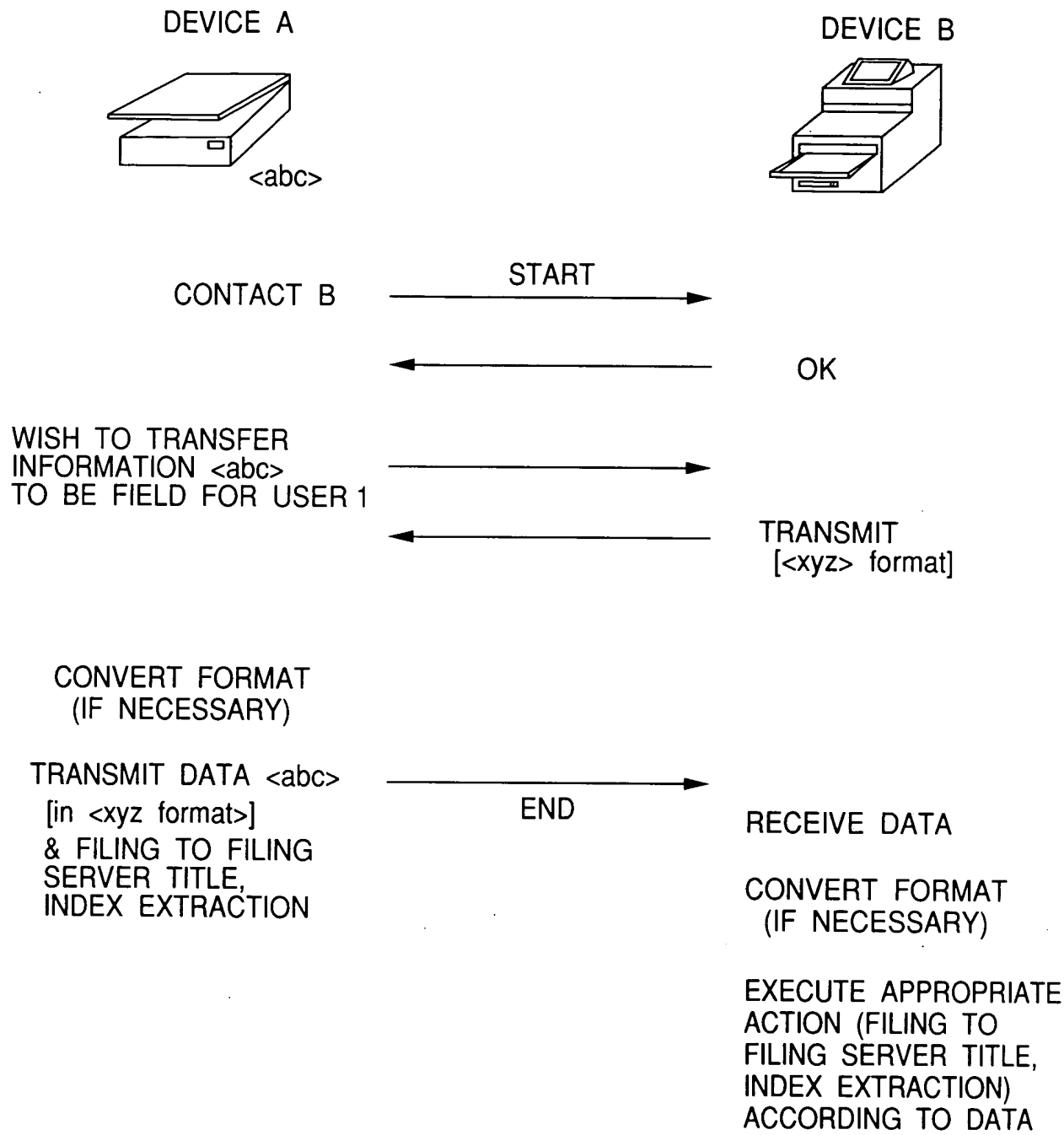
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FIG. 152



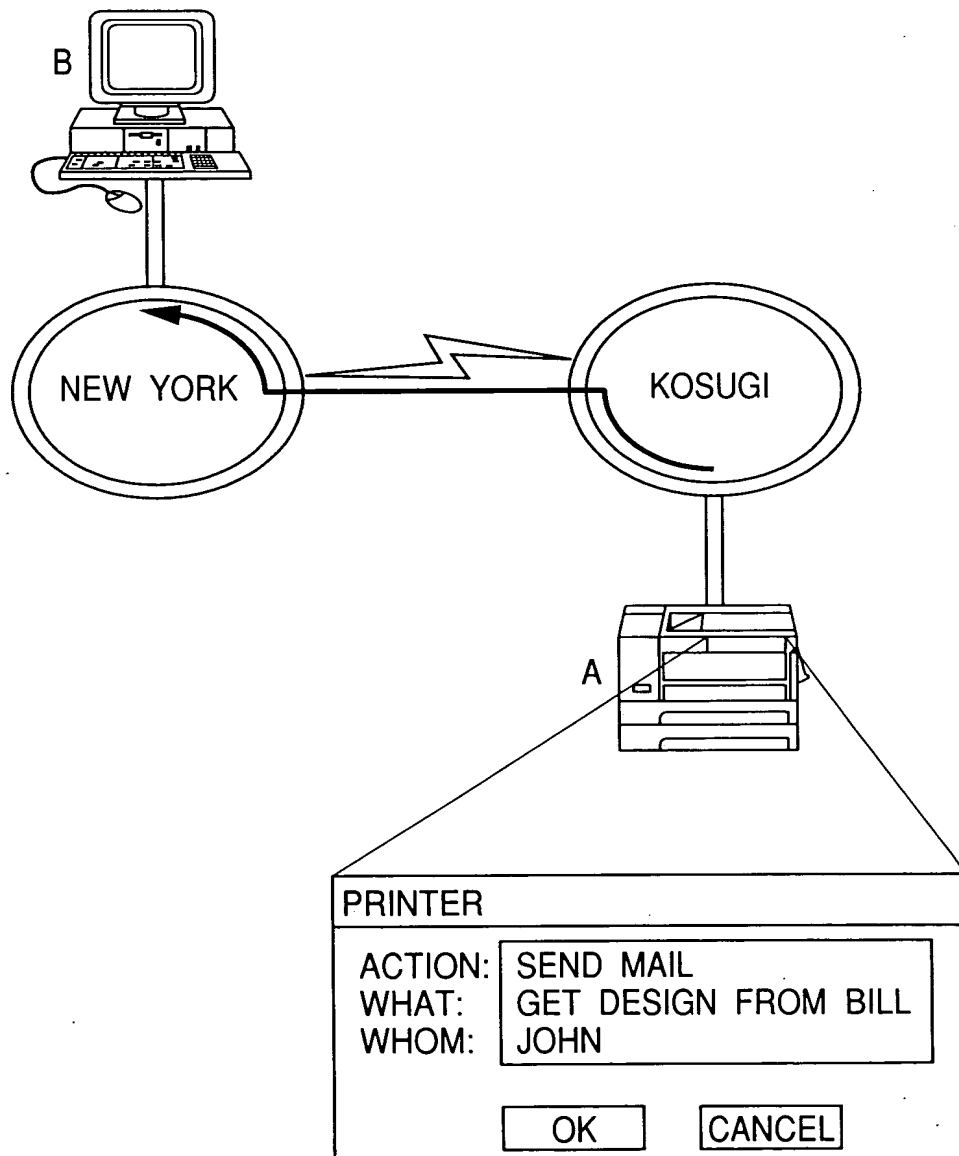
Approved 20060620

FIG. 153



Approved for Release by NSA on 08-21-2013 pursuant to E.O. 13526

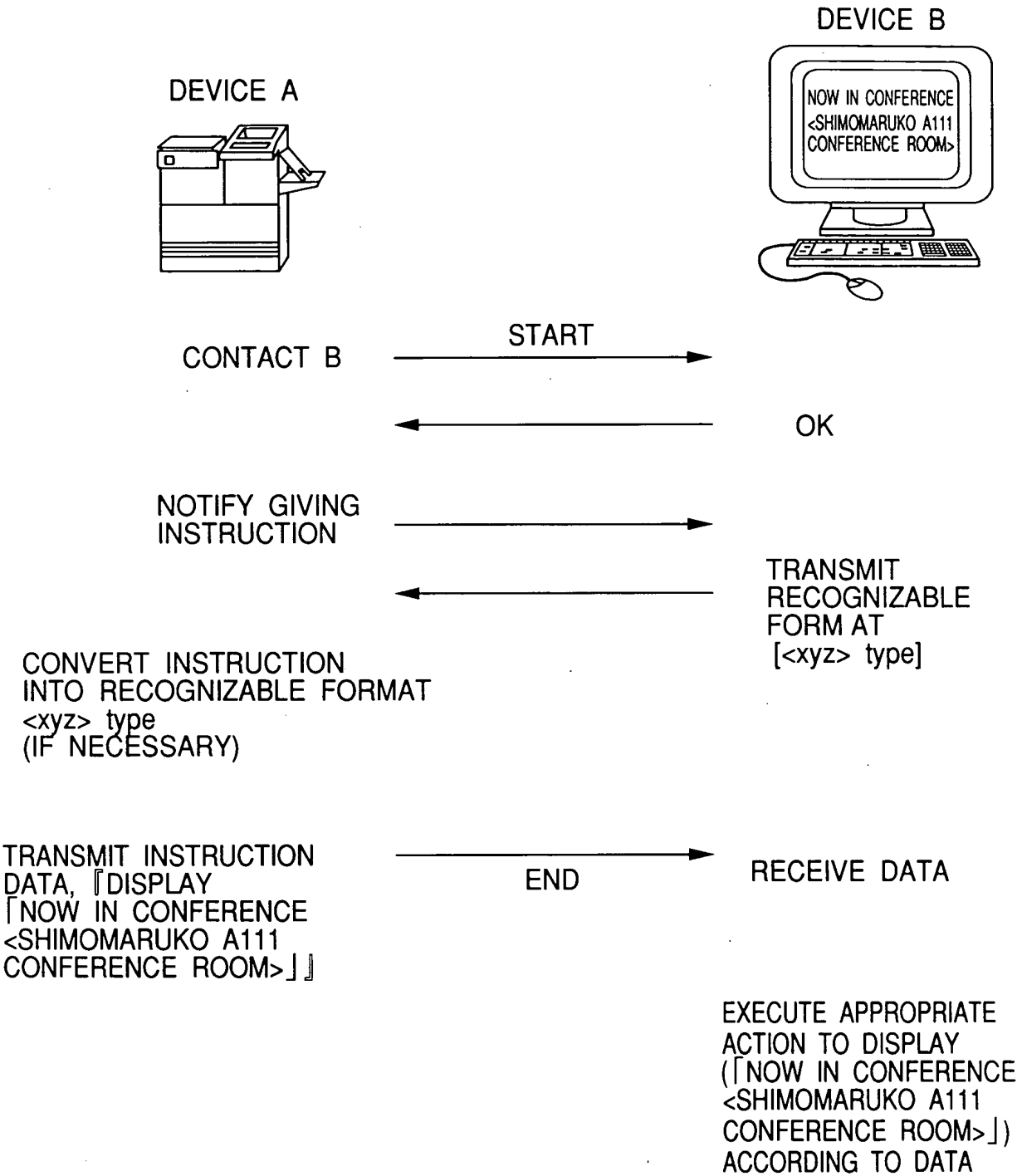
FIG. 154



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APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 155



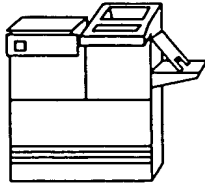
Approved 20060630

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

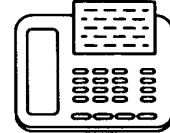
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FIG. 156

DEVICE A



DEVICE B



CONTACT B

START

OK

NOTIFY GIVING
INSTRUCTION

TRANSMIT
RECOGNIZABLE
FORM AT
[<xyz> type]

CONVERT INSTRUCTION
INTO RECOGNIZABLE FORMAT
<xyz> type
(IF NECESSARY)

TRANSMIT INSTRUCTION
DATA, 『CONDITION SET UP
『IF DOCUMENT FROM MR.SUZUKI
HAS JUST REACHED, THEN
FORWARD IT TO MR. TOYODA』』

END

RECEIVE DATA

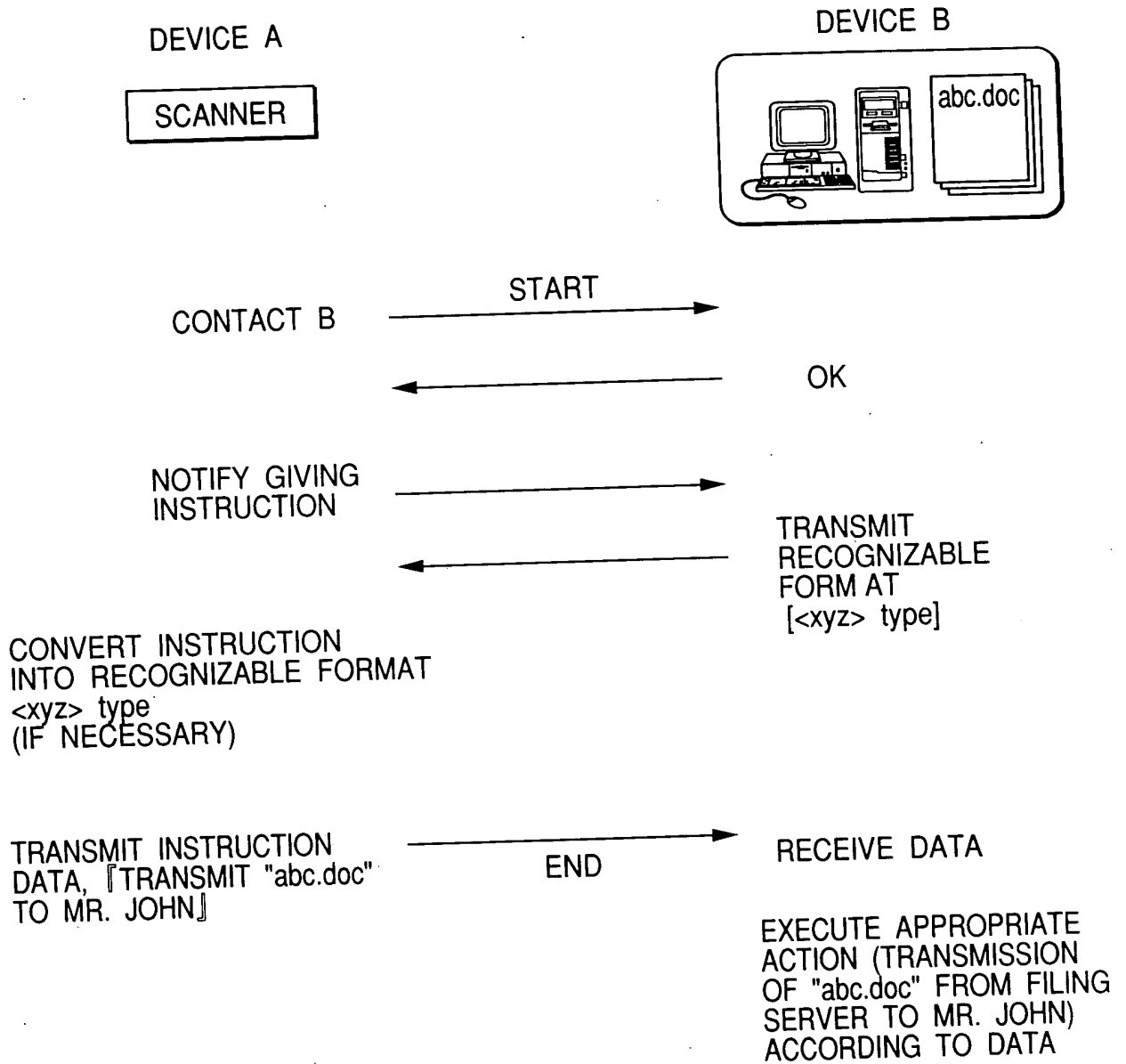
EXECUTE APPROPRIATE ACTION
TO SET UP CONDITION THAT
(ANY DOCUMENT SENT FROM
MR. SUZUKI AND ADDRESSED
TO USER SHOULD BE
TRANSFERRED TO MR. TOYODA)
ACCORDING TO DATA

6041221 20000000

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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FIG. 157



604221 22060600

FIG. 158

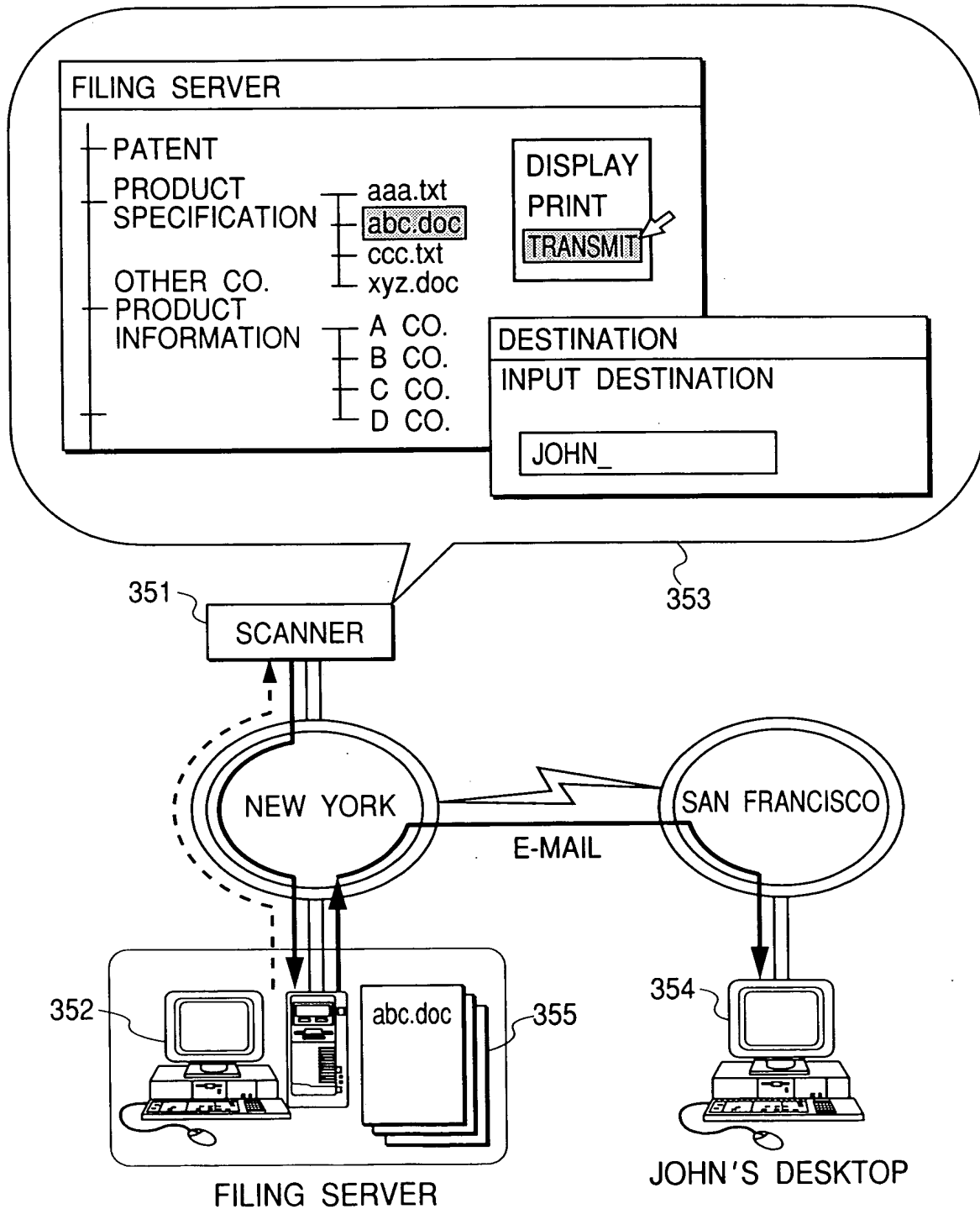
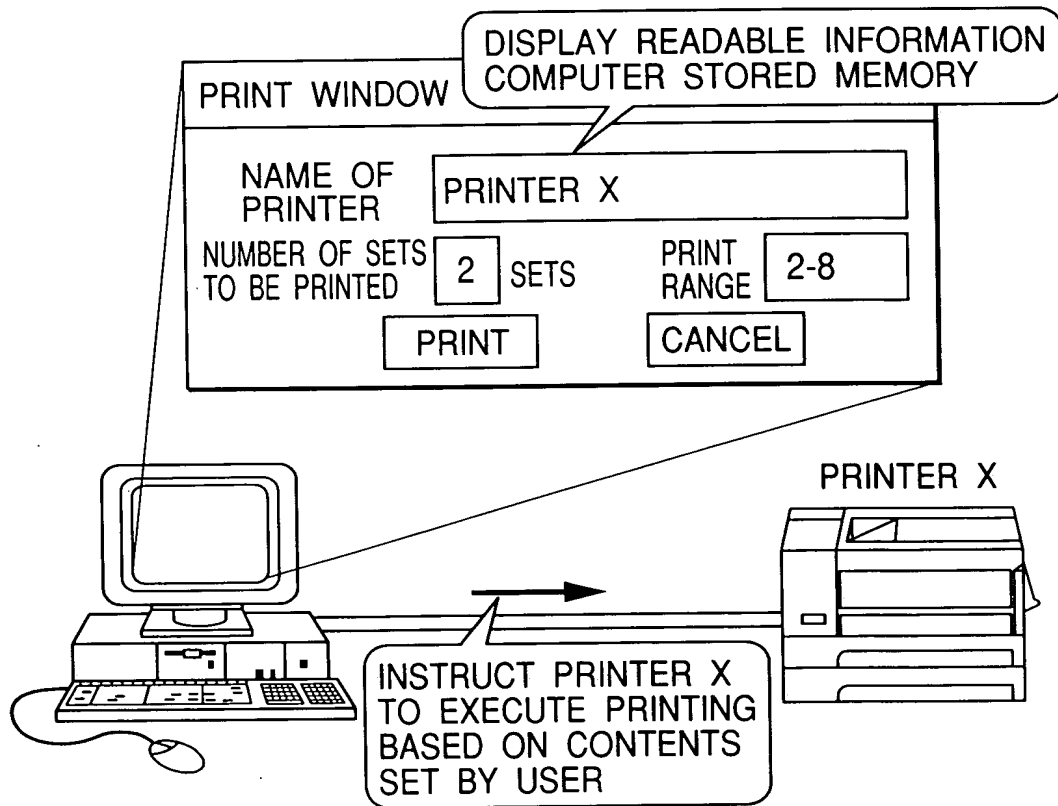


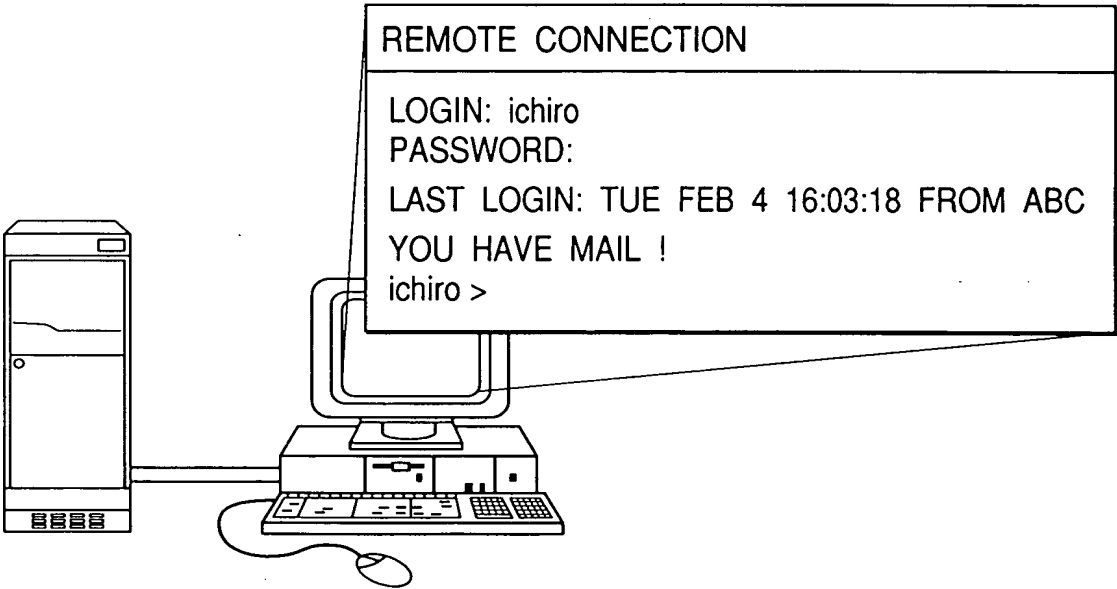
FIG. 159



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APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 160



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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FIG. 161

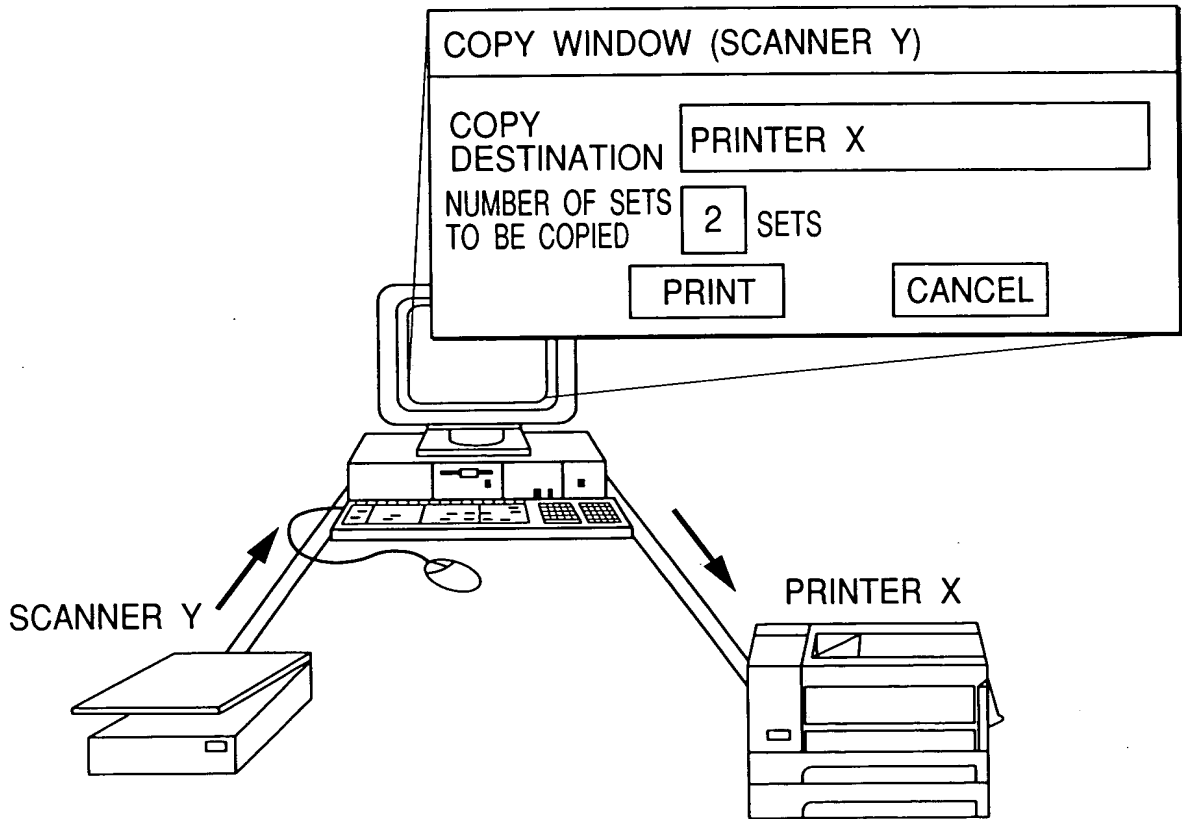


FIG. 162

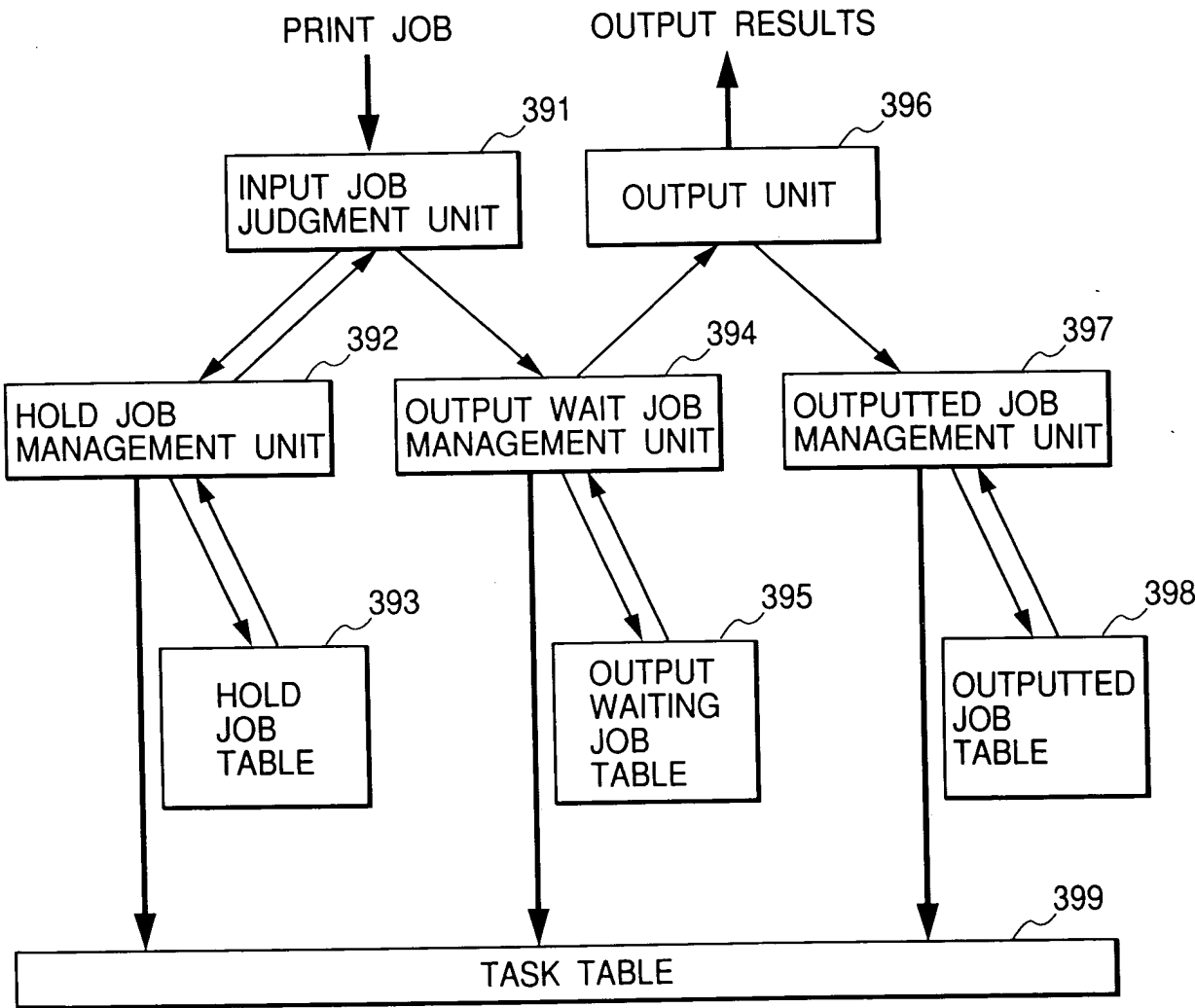


FIG. 163

PRINT (A, "abc.doc") OR PRINT (NOT A, "abc.doc")

FIG. 163A
FIG. 163B

FIG. 163A

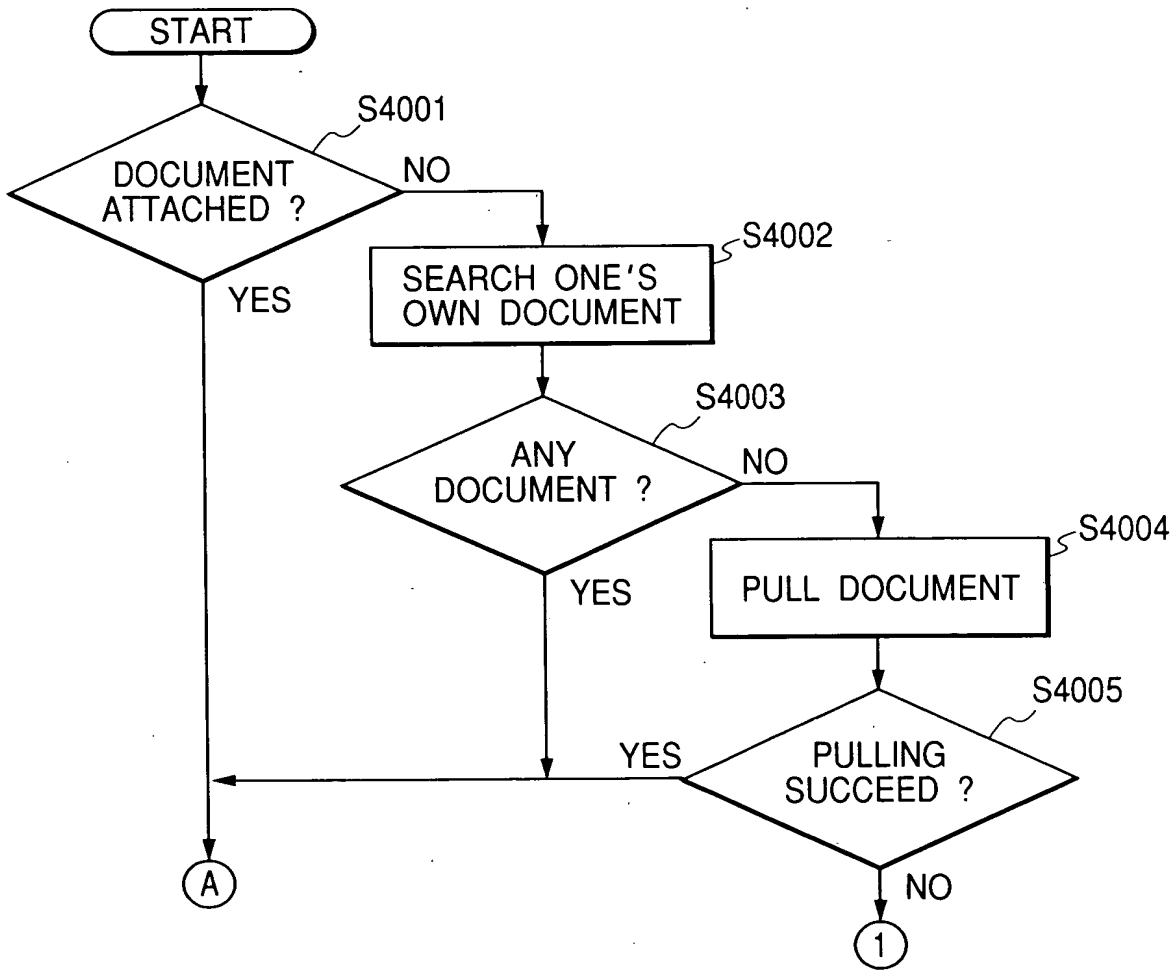


FIG. 163B

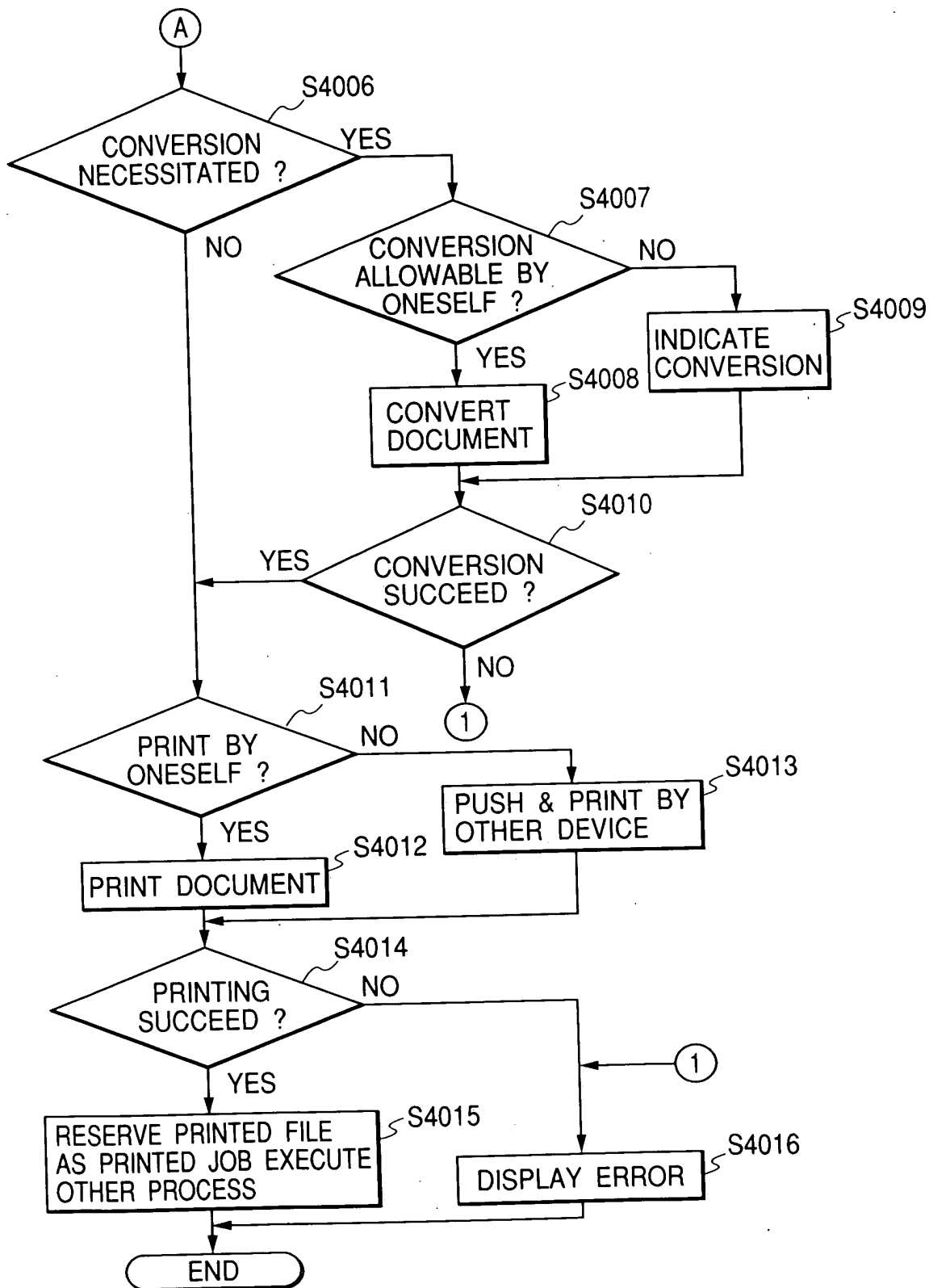
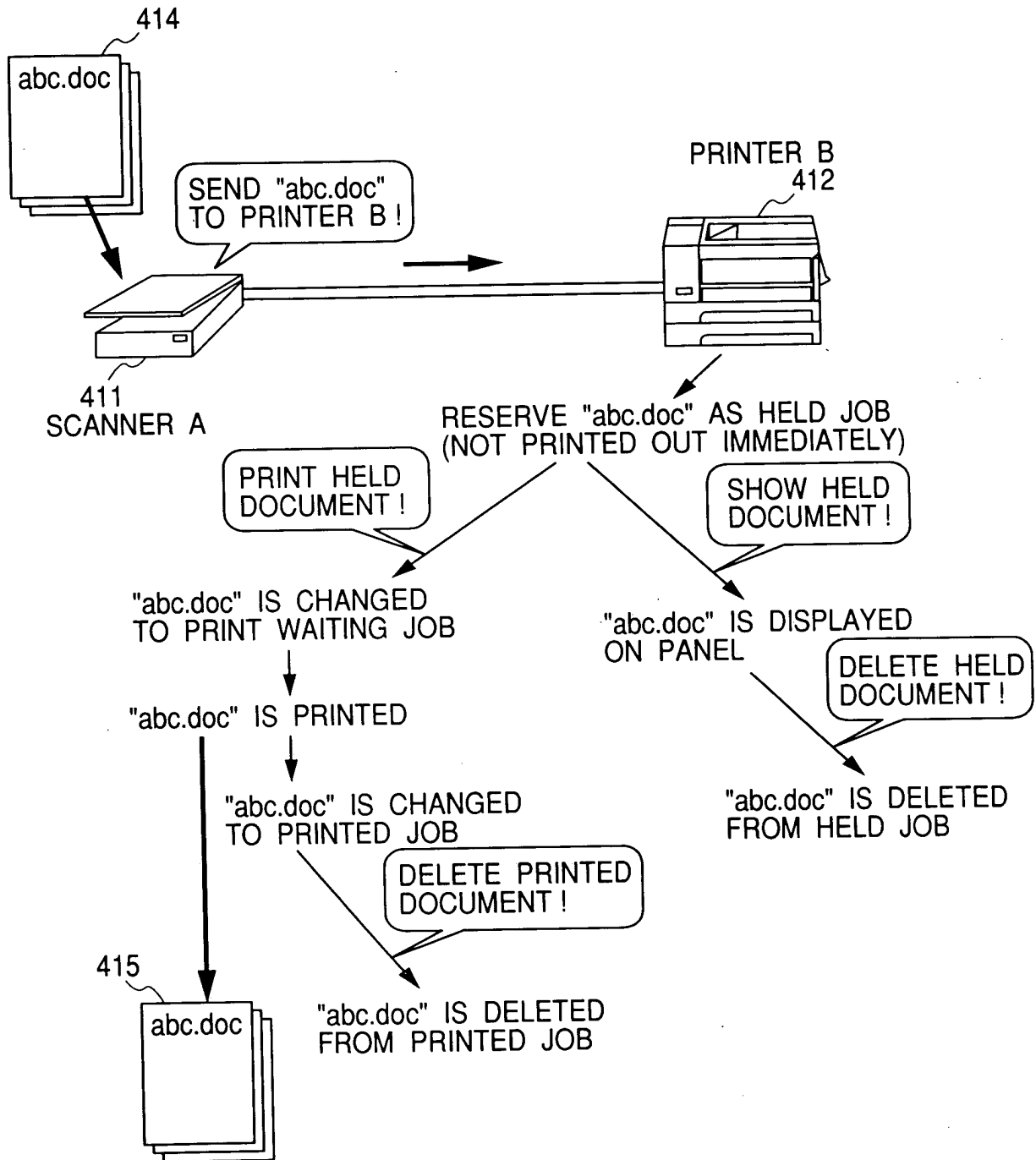


FIG. 164



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FIG. 165

